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ARTICLE X.

CONTRIBUTIONS TO THE HISTORY OF VERB-INFLECTION IN SANSKRIT.

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Presented to the Society November 5th, 1875.

THE design of the following pages is to furnish the *data* - so far as they go—for a construction of the history of the changes which the inflection of the verb in Sanskrit has suffered, during the course of its development, from the earliest era of which we have literary remains, down to the period when it may be said to have crystallized and become fixed for all time.

While it is true that an examination of the entire body of Sanskrit literature would alone be a complete preparation for such a history, yet, in default of the execution of this prodigious labor, the critical analysis of a few characteristic texts of the chief periods of the language will present a nearly correct view, and afford a very instructive and satisfactory basis for comparison. General impressions of the changes which time has produced in the word-forms of a language, derived from a cursory perusal of its literature, are apt to be shadowy and misleading; while precise calculations of the frequency of occurrence of the various forms of stems, modes, tenses, personal-endings, etc., though having a dry and mathematical look, alone make scientific statement possible.

In pursuance of the plan just now hinted at, I have selected one or more texts to represent each of three clearly-marked stages of the Sanskrit language: viz. 1. the Vedic, or stage of unsettled linguistic usage; 2. the Brâhmanic, or stage of transition; and 3. the Epic or classical stage, when further change

was debarred by inflexible grammatical laws. Each of these texts—with one exception, soon to be mentioned—was carefully read, and every form of every verb, together with the times of occurrence, was noted. These forms were then arranged under their proper tenses and modes, according to a plan to be described hereafter.

To represent the classical period, two familiar texts, the *Nala* and the *Bhagavad-Gītā*, the former in the edition of Bopp (Berlin, 1868), and the latter in that of Schlegel and Lassen (Bonn, 1846), were chosen.

For the Brāhmanic period I selected Haug's edition of the *Āitareya Brāhmaṇa*, one of the most interesting and perhaps the oldest specimen of this sort of literature extant.

For the Vedic period, obviously the Rig-Veda was the most complete and authoritative representative of the earliest speech of the Hindus; but the want of sufficient lexical help for the study of this Veda at the time the work was undertaken decided me to take in its place the Sāma Veda, in Benfey's edition. These four texts were treated as described above, and the results were presented at different meetings of the Oriental Society.* But the publication, in 1874, of Delbrück's very valuable work, *Das altindische Verbum*, which contains all the forms of the verb in the Rig-Veda, excepting participles, arranged first by persons and again by tense-stems; also the appearance of Grassmann's *Wörterbuch zum Rig-Veda*, of which five out of six parts have already been published;† and the near completion of the Petersburg lexicon (to say nothing of Monier Williams's excellent Sanskrit dictionary), have since greatly increased the facilities for understanding the most important of the four Vedas. I therefore decided to partly change my plan, and, using Delbrück's list for the forms and Müller's *index verborum* for the times of occurrence, to attempt the same work for the Rig-Veda which I had already done for the Sāman. In my former papers I had followed pretty closely the system of classification which the Sanskrit grammars have retained in deference to the Hindus, but now I decided to recast my whole work on a different plan, more useful, as I believed, and more accordant with the teachings of modern linguistic science.

While my mode of classification is not precisely the same as Delbrück's, I gladly acknowledge my indebtedness to him for many fruitful suggestions. It should be understood, then, that he and Müller are responsible for the completeness of the collection from the Rig-Veda, while I am answerable for the correct analysis of the other three texts. It had been my design to

* See its Proceedings for May, 1872, for May, 1873, and for October, 1873.

† The sixth part, completing the work, was issued in the autumn of 1875. The Petersburg lexicon has also been brought to a close.

extend the investigation to participles, and I had made a complete collection of them, noting as well when they entered into compounds (excepting with *su*, *dus* and prepositions) as when they were used predicatively with the copula omitted; but, as Delbrück has been satisfied with citing specimens, I am unable to make the comparison complete.

A word of explanation is required for the Brâhmanic text. I had not advanced far in my examination of this before I became convinced that an indiscriminate collection of the verb-forms found in the Brâhmaṇa would most unfairly represent the language of the period when it was composed; for, the design of the author being to regulate the performance of the ritual, and to explain the meaning and value of its various parts, he introduces many verses from the Vedas, and other formulas, of unknown origin. The latter abound in archaic forms, and had doubtless in part been handed down from a remote age, perhaps antedating the hymns themselves. In the enumeration, then, of forms, those cited from the Vedas are enclosed in parentheses, while those found in formulas of unknown origin are placed in brackets; and, further, when statements are made in the following pages regarding verb-forms in the Brâhmaṇa, it should be understood that these two classes of forms are excluded, unless special mention is made to the contrary. So heterogeneous is the collection of materials thrown together in this text that it is not easy to know precisely where to draw the line between the ancient and the modern. Many of the legends related may have been long current in the mouths of the people, and have been couched in what was then old-fashioned phraseology.

In sketching the history of verb-inflection, as it will be found developed in the following pages, it should be noted at the outset that the texts are unequal in size, lest we be led to erroneous impressions regarding the relative frequency of forms from numerical statements. I have collected from the Ric 18,216 citations of verb-forms; from the Brâhmaṇa, 7159; from the other two texts together, 2716; so that in this respect the Veda is about two and a half times larger than the Brâhmaṇa, and more than six and a half times larger than the other two texts combined. Hereafter, for brevity's sake, the texts of the three periods will be denoted respectively by A, B, and C.

The order of our comparison will be the following: I. Roots; II. Tense-Stems; III. Personal endings; IV. Connecting vowels; V. Modes; VI. Tenses; VII. Derivative conjugations; VIII. Infinitive and Gerund.

I. *Roots*. The changes which the verb in Sanskrit has suffered are not confined to variations of form, but go deeper and involve the life of roots themselves. Though a full discussion

of this subject does not properly fall within the scope of a paper on verb-inflection, one or two facts may be here stated. At the end of this article will be found a complete list of the verb-roots occurring in the four texts, and following each root will be found signs indicating in how many and in which of the divisions the root occurs. An examination of this list will give the following results :

Roots found only in A,	316	in A and B,	108	in A and B and C,	160.
“ “ B,	21	in A and C,	55		
“ “ C,	57	in B and C,	13		

Thus we observe that, of the whole number of roots, 730, nearly one half are found in the Veda alone; that the very considerable number of 91 roots are unknown to the Veda; and that, the farther we recede from the latter, the fewer are the roots common to it and the later literature.

Of course it is to be understood that these figures represent only approximately the true relation between the earlier and later language in this respect, for the field of our survey is too limited; but they at least convince us that many verbs current in the Vedic period afterwards disappeared, their place being supplied by new primary or secondary roots, and that this process of loss and replacement became increasingly active as the material resources of the people were multiplied, and the boundaries of their mental powers enlarged.

II. *Stems.* It will now be in place to describe the plan of classification which I have adopted. The current arrangement of the present-system, or “special tenses,” in ten classes, which was derived from the Hindus, and is still retained in the Sanskrit grammars, is unscientific and misleading. It follows neither the order of development nor similarity of formation. Why, for example, the “sixth” class should be separated from the “first,” which it closely resembles, by two so unlike classes as the “second” and “third,” or why the nasal stems should be scattered over the list, it is hard to see. Ingenious as were many of the contrivances of the Hindu grammarians, they were largely mnemonic, and not based upon a connection of facts. We may well wonder at what the Hindus accomplished, with their limited survey of languages, and before the dawn of modern science; but surely it is unwise to adhere so closely to their usage, and to introduce so much of their peculiar terminology, as the author of a well-known recent grammar has done, especially in the treatment of a language studied chiefly for the general purposes of linguistic science. Clearly, the ideal plan would be to group the stems according to similarity of formation, and then to arrange the groups in the order of their development. The first part of this plan I have endeavored to follow, but the last part not wholly, since the historical order in which the stems appeared is not yet fully settled.

I have divided the stems of the present-system into five classes, as follows :

I. Simple Root-Class = second Indian class.

II. Reduplicating-Class = third Indian class.

III. Nasal-Classes :

a. Adds *nu*, *u* (*no*, *o*) = fifth and eighth Indian classes ;

b. “ *nā* (*nī*) = ninth Indian class ;

c. Inserts *n* (*nā*) = seventh Indian class.

IV. A-Classes :

a. Adds *a*, and accents the radical vowel, with strengthening of the same according to prescribed rules = first Indian class ;

b. Adds *a*, and accents the added vowel, without strengthening = sixth Indian class ;

c. Adds *ya*, and accents the radical vowel, without strengthening = fourth Indian class.

V. Anomalous formations, comparatively rare, and not admitting of classification with the above.

The few verbs which the grammarians place in a “tenth” class will be found among the causatives, with which they agree in form and accent, though no longer having a causative sense—if, indeed, they ever had it. In the same place will also be found the rare Vedic stems in *āya*.

I have followed Delbrück and Grassmann in admitting a pluperfect tense, to include certain preterites seemingly formed from the perfect stem ; but exactly how many forms this tense can rightly claim it is hard to settle.

The same remarks which I have made in respect to the present system will apply also to the aorist. The scheme which I propose is as follows :

Simple-aorist :

I. Forms in which the endings are added directly to the root ;

II. Forms which take a connecting vowel *a*.

S-aorist :

I. Forms which add *s* to the root ;

II. “ “ “ *ish* “ “

III. “ “ “ *ish* “ “

IV. “ “ “ *sa* “ “

The rules respecting the strengthening of the radical vowel need not be stated here.

To return to the present-system—the identity of form between the imperfect of certain verbs of the simple root-class and the first form of the simple aorist often makes it difficult to decide with which to classify them. There are many roots in the Veda which exhibit no forms with primary endings to help us to a decision. Such cases Delbrück would assign to the aorist,

and I have followed his example. The same ambiguity may arise with class IV.*b*, and the second form of the simple aorist.

A noteworthy peculiarity of the simple root-class in the earlier language is the irregular strengthening of the radical vowel. Not only does *vrddhi* occasionally take the place of *guṇa*, which is the case also in classical Sanskrit, but *guṇa* is many times found in forms from which it is rigorously excluded by later usage—the only exception being in the case of one or two verbs like *çî*, which show the diphthong before all the endings. Examples are : *hetana*, *ahema*, *heta*, *eta*, *çrota*, *sota*, etc. The fact that the regular forms *ita*, *çruta*, *suta*, etc., are found side by side with these illustrates the unsettled usage. This irregularity is not confined to the present-system, but appears in the simple aorist as well.

In the reduplicating class, the classical law is that *ā* shall represent *a* in the reduplication, though *i* is sometimes admitted. The fact is just the reverse in the Veda. Of the roots having short or long *a* as radical vowel 8 have *a* in the reduplication, while 20 have *i*. Two roots, *rā* and *vaç*, furnish examples of both forms of reduplication. In this respect the Vedic Sanskrit stands nearer the Greek than the classical language, and seems to illustrate a tendency in the ancient language, which was checked in the classical Sanskrit, but became a law of all present reduplication in Greek. We notice in this class also the same irregular use of *guṇa* as in the root-class. Examples in A are *yuyota*, *jujoshan*, *yuyodhi*, *juhotana*, and a few others. I have noted no instances in B or C.

In the nasal-class Delbrück has collected a number of stems which are usually placed in the *a*-class. They are inflected in all respects like other stems of the latter class, but their form leads us to suspect that they originally belonged to one or another of the subdivisions of the nasal-class. Examples are *pinv*, *jinv*, *vind*, *çumbh*, etc. Our surmise is strengthened, when we discover in the Veda stems in the very act of passing from the nasal to the *a*-class. Thus we have *rnoti* and *rnvati*, *inoti* and *invati*, *hinoti* and *hinvatu*; *prñāti* and *prñati*, *mināti* and *minati*.

A cursory examination of the present-system of the verb in the Veda will show the great license which was allowed for forming the present stem in more than one way, and also the tendency in verbs of other classes to take the characteristic vowel of the *a*-class. It is the same tendency to follow a prevailing fashion, which in English has transformed so many "irregular" into "regular" verbs. The roots *sthā* and *pā* are inflected throughout like verbs of the *a*-class, though their reduplication is still unmistakable; *sîd* is probably a less distinct example of the same sort.

In the perfect stem we often find a long vowel in the reduplication. In most instances the *pada*-text gives the short vowel. Perhaps some of these cases should be regarded as intensives. I have noted only two examples, *dādadhāra* and *vāvāna*, in B; and none at all in C.

The Augment. The following examples of a double augment are found in the *saṁhitā*-text of the Veda: *ānaṭ*, *āvar*, *āvṛṇi*, *āvṛnak*, *āvidhyat*, *āyunak*, *āyukta*, *āçita*, *ārīnak*, *ārīaik*. Of these, Delbrück would derive *ānaṭ* from *anaç*, thus removing the irregularity; also Aufrecht reads *açita* for *āçita*. For the remainder, the *pada*-text gives the regular forms, excepting that it recognizes both *avar* and *āvar*. For *āyunak*, *āvidhyat*, and *āyukta*, the regular forms are also found in the *saṁhitā*.

No examples of double augment are found in B or C.

In the oldest Sanskrit, as in the oldest Greek, the augment is often omitted. The coincidence of such forms with the subjunctive, and the difficulty of deciding to which mode individual cases belong, will be alluded to in another place. The augment is wanting in forms apparently having a historical sense 448 times in A, 13 times in B, once only in C.

III. *Personal Endings.* S. 1. The ending *ā* for *āni*, which I find in A only, occurs 13 times. A contracted ending *īm* is found in *akramīm* 1, *vadhīm* 2, probably for *akramisham* and *vadhisham*. B gives us *vṛñjīyam* for *vṛñjīya*, pres. opt. mid. S. 2. The imperative act. presents some irregularities. The classical rule requires *dhi* after consonants, excepting nasals, *l*, and *r*, and in class III.*b*. which substitutes *āna*; *hi* after vowels (excepting *a*, and *u* of class III.*a*, after a single consonant), nasals, *l*, and *r*; after *a*, and *u* following a single consonant, the ending is dropped. This rule is not observed in the Veda, but the ending *dhi* is more frequently found, showing that it is more primitive than *hi*. Examples are *gadhi* with *gahi*, *çaçādhi*, *mamandhi*, *çṛṇudhi* with *çṛṇuhi* and *çṛṇu*, *hinuhi* with *hinu*, *yodhi*, *çrudhi*, etc.; *çru* shows the three successive stages by which the classical form was reached. B presents few exceptions. We note *edhi*, probably on account of the *s* originally in the root, *kṛdhi*, *çaçādhi*; also *çṛṇuhi* for *çṛṇu*. Exceptions in C are still more rare, though we find *cinuhi* and *çādhi*, but the latter is for *çāsdhi*. The ending *tāt* is found 19 times, in A only. S. 3. In A the ending *e* for *te* is found 150 times, only twice (*duhe*) in B, and never in C. The form *duhre* (i. 139. 7) Delbrück regards as 3d sing., but Grassmann as 3d pl. The longer ending *tui* for *te* occurs once in A, and twice (in a formula) in B. The suffix *s* for *t* occurs in the forms *ves*, *rdhyās*, *gamyās*, *jeyās*, *mimīyās*, *yūyās*, *vṛjyās*, *apās*, *adadhās*, *babhūyās* and *aprás*—all in A. *Tāt* is also found in A 5 times as 3d s. *ām* for *tām* imp. mid. is found twice in A; also

i for *ta* once. D. 3. The longer ending *aite* for *ete* in an indicative sense appears once in A. Other cases are probably produced by the union of a mode-vowel with *ete*. P. 1. Of the two endings *masi* and *mas* the former is found 117 times in A, and 3 times in B, but never in C; the ending *mas* appears 21 times in A, 4 times in B, and is the only ending in C. From this statement it appears that the longer ending was far in advance in the first period; that it was overtaken by the shorter ending in the second period, and driven entirely off the field in the third. In the subj. middle, *mahe* takes the place of the longer form *mahai* 15 times in A. P. 2. The longer ending *thana* is found in A 19 times, in B once, and never in C; *tana* also occurs 125 times in A, once in B, but not at all in C. On the other hand, *tha* is found 121 times in A, and once in B, and is the only form in C; *ta* appears 560 times in A, and 29 times in B. A also gives one example of *dhva* for *dhvam*, and two of *dhvai* for *dhve*. P. 3. We here find numerous irregularities in A. Some verbs otherwise inflected in class II. take the longer ending *anti* or *ante*, as *dadhanti*, *mimanti*, and *jighnanti*. This may perhaps be explained as a leaning toward the *a*-class, which we find the rule in *tishthanti* and *pibanti*, or as the relic of an older stage of the language, when the longer endings were universal. On the contrary, we have *takshati* and *saçcati* where we should have expected *takshanti* and *saçcanti*, though the latter probably belonged originally to the reduplicating-class. The *r*-suffixes are peculiar to the oldest forms of the verb. They belong to the middle voice, and are found in the indicative and optative modes, and in most of the tenses: *ran* is pres. opt. 2 times, impf. once, plupf. 5 times, and simple-aor. 36 times; *rîre* occurs for *îre* pf. 9 times; *ran* is in plupf. twice and simp.-aor. 14 times, *ranta* is plupf. once; *rata* is opt. 3 times, and *rate* and *re* are pres. indic. 2 and 28 times respectively. These endings are unknown to the later texts.

IV. *Connecting-Vowels*. Classic usage provides for the insertion of a short, or, less often, a long *i* between the root and the endings beginning with a consonant in certain forms outside of the present-system. In the present-system also this connecting vowel occurs in a few forms—examples, possibly, of a more prevailing use at an earlier period. In C we find *çocimi* 1, *bravîmi* 8, *bravîshi* 1, *abravis* 1, *abravit* 59, *âsît* 6—in all 76 times. Of these examples, all but one belong to forms of *brû* and *as*. In B the roots *an*, *ûh*, *çvas*, *brû*, and *as* furnish 89 cases, of which all but 3 belong to the two last roots. When we come to A, we find that a much greater number of roots avail themselves of this helping vowel. They are *brû*, *am*, *an*, *çvas*, *tu*, *sedh*, *çnath*, *stan*, *îd*, *jan*, *vas*, *as*, *cud*, *dhvan*, *vam*, *varsh*, *stambh*, *îç*, and *çru*; and the whole number of instances is 132.

Besides, there are the forms *invire* 1, *ṛnvire* 1, *pinvire* 1, *ṣṛnvire* 7, *sunvire* 3, and *hinvire* 8, some of which may be regarded as belonging to the perfect. As a rule, only stems of the simple root-class take *i*; but *ṣru* belongs to the nasal-class, and several others to the *a*-class in most of their forms.

V. *Modes.* The subjunctive proper in Sanskrit is formed in two ways; first, the verb-stem in the several classes takes short *a* as a mode-sign and the primary endings: secondly, it takes the secondary endings with the same mode-sign. Neither of these forms has all the persons complete. In those classes which have strong and weak stems, the subjunctive takes the stronger form. Beside these two forms of the subjunctive, there are certain other forms having the sense but lacking the mode-sign of the subjunctive. They might fitly be called pseudo-subjunctives. Since they are identical with those preteritive forms which want the augment, they are classified with them by Delbrück. I have, however, classed them as a third form of the subjunctive, and, by an examination of all passages in which such forms occur, have endeavored to draw the line between these and proper historical forms. But I am not confident of complete success; for though, in a majority of instances, the sense of a passage is clear, there are many cases where a subjunctive or a preteritive form would equally suit the connection.

In A, the subjunctive, in one or all of its forms, is found in all the tenses, with their subdivisions, excepting the imperfect and pluperfect. The times of occurrence in each can be readily ascertained by reference to the tables at the end of this paper. An examination of these will show that the first form is relatively less frequent in the aorist than in the present, and that the second form, though more infrequent than the third in the present, gains upon it slightly in the aorist. Taking the verb as a whole, the three forms stand nearly in the ratio of 1 : 2 : 3. In other words, in the Rig-Veda the subjunctive with mode-sign and primary endings is found half as often as the same with historical endings, and a third as often as the third form. These figures may be changed somewhat, as scholars shall regard doubtful cases as belonging to one or another of the divisions; but probably the relation would not be essentially altered. We may here refer to certain forms—as *ksheshi*, *jeshi*, *joshi*, etc.—which will be found classified with the present indicative, and which clearly have a subjunctive sense, but do not agree with either of the forms already described. Benfey, formerly at least, regarded them as belonging to the aorist subjunctive, and Grassmann seems to share in the same view. But this would be to assume subjunctives with primary endings and no mode-sign, for which there is scanty warrant in other

persons. Delbrück inclines to look upon them as true indicatives of the root-class, which have acquired a subjunctive or imperative sense, by an idiom common in other languages.

In B, the examples of the subjunctive are very greatly reduced, and are confined to a more limited range of tenses. The first form is found only in the present, while the third form is more frequent in the aorist, particularly the simple aorist. In C, there are but twelve instances of the subjunctive, all of which are found in the aorist and present tenses. All of the aorist forms belong to the third division of the subjunctive, and the remainder are equally divided between the other two divisions. If, now, we compare the frequency of this mode in A, B, and C, we shall find the ratio to be about 237 : 12 : 1. From another point of view, we arrive at a similar result; in A the subjunctive is found in 16 tenses and subdivisions of tenses, in B in 10 tenses and forms, in C only in 5 tenses and forms.

The form of the optative mode needs no special remark. In A it is found in the present, perfect, and aorist tenses. In B it is confined to the present, and a single instance in the aorist. The same is true of C. The so-called "precative" mode I have classified with the aorist optative, where it properly belongs. It is found 22 times in A, never in B, and but once in C.

The imperative, as we have seen, is deficient in the first person of each number, and borrows them from the subjunctive. This mode is freely used in all periods of the language, but with a greater range of tense in the earliest times. In A examples are found in the present, the perfect, and the six forms of the aorist of the primitive verb, and in each of the derivative forms of the verb. In B it is confined to the present tense alone. In C it is found in the present and once in the *s*-future.

The conditional, which is formed from an augmented *s*-future stem, occurs once in A, 3 times in B, and never in C.

VI. *Tenses.* The verb in Sanskrit has five tenses: viz. present, imperfect, perfect, aorist, and future. We do not here count the pluperfect, since it is not universally recognized as having a *status* in the language. These tenses are found at every stage of the language, but not in all their formations, nor with an equal apparatus of modes. In A, the present, the perfect, the simple aorist, forms I. (*s*), II. (*ish*), and III. (*sish*) of the *s*-aorist, and the aorist causative, have the four modes of the finite verb. Form IV. (*sa*) of the *s*-aorist wants the optative, and the future lacks the optative and imperative. In B the present is the only tense which has all the modes, the other tenses being deficient in one or more of them. The perfect has only the indicative. With C the case is still worse, for not

only is the present the only tense provided with a full set of modes, while the perfect has the indicative only ; but the aorist also is most scantily furnished, having few cases of the subjunctive (form IV.), a single instance of the optative (precative), and not one occurrence of the imperative.

The periphrastic perfect does not make its appearance in A, the derivative verbs, even, forming this tense in the ordinary way. In B it begins to appear, being found once in the primitive verb, and twice each, as the only formation, in the causative and denominative. In C it is not found in the primitive verb, but is the only mode of forming the perfect in the causative and denominative.

To one who even cursorily examines the following pages, it will be evident that the aorist tense has suffered increasing disuse from the Vedic to the classic period. An exact numerical statement only serves to confirm the view. The total number of occurrences of the aorist of every form in A is 3015, in B 145, in C 27, which is nearly a ratio of 111 : 5 : 1. Of the examples in A, more than half are found in the simple aorist, and about three fourths of these in the 1st form. Here some difference of opinion might arise, from the difficulty of deciding whether certain forms belong to the aorist or present-system. In B the *s*-aorist decidedly predominates ; but in C it is reduced again to 4 instances. Connected with this is a difference in the range of formations in which an aorist is found. In A, outside of the primitive verb, the causative and denominative and passive each have an aorist ; in B it is confined to the causative and passive, while in C it is found in none of the secondary formations.

The periphrastic future is unknown to A, the forms in *tā* which have sometimes been mistaken for it being properly *nomina agentis*. In B a very few examples are found, while in C it is more frequent, though still rare as compared with the *s*-future.

VII. *Secondary Formations.* In derived forms of the verb, also, the language was more prolific in the earlier stages of its growth. The same general classes are indeed found in the three periods, but not with the same complement of modes and tenses. The form of the causative in A exhibits no striking peculiarities. Roots in *a* usually lengthen this vowel, and those in *i* and *u* generally suffer strengthening. However, exceptions to these rules are not infrequent. The same facts are true of B and C. The form in *āya* is confined to A, and occurs 53 times. As already remarked, it is classified with the causative, on account of similarity of formation, and not of agreement in sense. *Vasāyate* 1 and *vr̥shāya* 1, with perhaps one or two others, are regarded as genuine causatives which have long *a* on metrical grounds.

The desiderative is formed substantially in the same way in each period. A exhibits several forms with the reduplication wanting or incomplete. A noteworthy formation is the desiderative from a causative base, which occurs 4 times in B only.

The intensive in the classical period was formed in two ways. The first, and by far the most frequent, method was to reduplicate the root in the usual manner, excepting the strengthening of the reduplicated vowel, and to add the syllable *ya*. The middle endings were always used, and such changes of the root made as were common in the passive. The second method was simply to reduplicate the vowel as before, with the addition of the active endings, and to strengthen the root-vowel as in class II. of the primitive verb, which its formation thus resembled, except in the greater weight of the reduplication. In the Vedic period, on the contrary, the second method was the prevailing one, and the first is confined to a few examples. Delbrück cites cases where the same intensive form does not take *ya* in the Veda, but assumes it in the Çatapatha-Brâhmaṇa. Another fact deserving notice is the great freedom in regard to the form of the reduplication which prevails in the ancient language, but which becomes circumscribed as we descend to the classical period, where it is reduced to a nearly invariable rule. Three forms of reduplication prevail in the Veda: 1. the initial consonant and vowel are repeated, with strengthening of the latter: e. g. *dodhāvîti*; 2. The whole root is repeated: e. g. *namnamîti*; 3. The same reduplication takes place, with the insertion of a short or long *i* between it and the root: e. g. *varîvarti*, *bharibhrati*. There are numerous examples of each of these methods. Sometimes the same verb forms its intensive in more than one way. In a few verbs with intensive sense the reduplication is incomplete: e. g. *iradhanta* from *râdh*, and *irajyasi* from *raj*. The forms *irajyasi*, *irajyati*, *irajyathas*, *irajyata*, though adding *ya*, take the active endings, which is forbidden by later usage.

In B we observe that the form without *ya* and with the first of the three sorts of reduplication just described prevails, and is found in the middle as well as the active voice. The form with *ya* occurs but once. The word *adidedivata* 1 is a curious example of double reduplication. But few examples of the intensive are found in B. The classical texts furnish only four examples, two in the finite verb, and two in the present participle. Of these, one participle has the form in *ya*.

VIII. *Infinitive and Gerund*. The office of the infinitive as a verbal noun is most conspicuous in the oldest text, as is indicated by its occurrence in each of the oblique cases, with a great variety of substantive endings. The regular classical ending *tum* is one of the rarest, being found only 5 times.

According to the list furnished by Delbrück, the infinitive appears in A as an accusative 49 times, with two endings; as a dative 609 times, with twelve endings; as a genitive or ablative 18 times, with two endings; as a locative 23 times, with three endings—in all 699 times, with nineteen endings. In B the infinitive is much more infrequent, occurring but 18 times as an accusative, always with the ending *tum*; and 3 times as a dative, with the endings *tavai* and *tave*—in all 21 times, with three endings. In C it appears 103 times, always with the accusative ending *tum*. The close resemblance of the infinitive to a noun sometimes renders it difficult to decide under which category to place a given instance. Hence some scholars would doubtless add to, and others subtract from the list which I have given.

The gerund is found 147 times in A, and with the endings *tvā*, *tvāya*, and *tvî*, when uncompound; and with the endings *yā* or *yā* and *tyā* or *tyā*, when compound. The last ending is a substitute for *ya* when the root ends in a short vowel. In B it is found 321 times, with the endings *tvā* or *ya* (*tya*). In C it occurs 493 times, with the same endings. It appears from this statement that the gerund was most infrequent in the Vedic time, but was increasingly used down to the latest period.

In the first of the three schemes following a few forms will be found without an attendant numeral. These are cases which I have not found cited by Müller or Grassmann.

That a form is given in the list with an accent is meant to indicate, not that it always occurs accented, but only that accented examples of it are met with.

I. THE FORMS OF THE VERB IN THE RIG-VEDA.

PRESENT SYSTEM.

Active.

Middle.

A. PRESENT INDICATIVE.

1. Sing. I. *admi* 1, *ásmi* 28, *émi* 15, *kshnaumi* 1, *pámi* 1, *yá'mi* 17, *vaçmi* 6, *vámi* 1, *hanmi* 1, *harmi* 1; II. *iyarmi* 10, *jáhāmi* 2, *jigharmi* 3, *juhōmi* 7, *dadāmi* 2, *dādāmi* 10, *píbāmi* 1, *bíbharmi* 4, *vi-vakmi* 6, *çiçāmi* 4; III. *ṛnōmi* 1, *krñōmi* 9, *tanōmi* 1, *ṛñōmi* 5, *hinōmi* 5—*grñāmi* 1, *grbhñā'mi* 2, *jānāmi* 2, *jīnā'mi* 1, *punāmi* 2, *mināmi* 2, *stabhnāmi* 1—*bhinādmī* 1, *yunājmi* 5, *runadhmi* 1; IV. *acāmi* 1, *ārcāmi* 3, *avāmi* 1, *khānāmi* 2, *carāmi* 5, *codāmi* 2, *jānāmi* 1, *jayāmi* 1, *dahāmi* 1, *patāmi* 1, *bhajāmi* 1, *bhārāmi* 3, *yācāmi* 1, *rapāmi* 1, *rājāmi* 1, *vādāmi* 6, *vāhāmi* 2, *çānsāmi* 4, *çikshāmi* 1, *çumbhāmi* 2, *sajāmi* 1, *sapāmi* 1, *svadāmi* 1, *harāmi* 2—*tirāmi* 1, *prachāmi* 10, *muñcā'mi* 3, *rujāmi* 1, *vīndā'mi* 3, *vṛhāmi* 1, *siñcāmi* 1, *suvāmi* 1, *srjā'mi* 2, *sprçāmi* 1—*ishyāmi* 1, *nahyāmi* 1, *hvāyāmi* 6; V. *ichā'mi* 2, *brāvīmi* 6.

2. Sing. I. *ātsi* 1, *āsi* 268, *éshi* 23, *cakshi* 2, *chantsi* 1, *dārshi* 1, *pārshi* 2, *pā'si* 13, *bhā'si* 10, *yā'si* 29, *véshi* 8, *çāssi* 1, *sātsi* 1, *hānsi* 11, (*kshéshi* 3, *jéshi* 7, *jóshi* 2, *dārshi* 9, *dhakshi* 4, *nakshi* 1, *néshi* 10, *pārshi* 16, *prāsi* 2, *bhakshi* 1, *mātsi* 15, *māsi* 5, *yākshi* 33, *yānsi* 4, *yāsi* 1, *yotsi* 1, *rātsi* 1, *rāsi* 10, *vākshi* 26, *véshi* 5, *gróshi* 1, *sakshi* 1, *sātsi* 11, *hoshi* 1—all in imperative sense); II. *iyarshi* (*iyārshi* in Auf.) 1, *jigāsi* 3, *jújoshi* 1, *tishthasi* 7, *dādāsi* 2, *dādāsi* 9, *pīparshi* 3, *pībāsi* 2, *bíbharshi* 10, *mamātsi* 1, *vavākshi* 1, *vivekshi* 1, *sisakshi* 1, *sisarshi* (imper. sense) 1; III. *inoshi* 3, *krñōshi* 11, *jīnoshi* 1, *tanoshi* 1, *vanōshi* 2, *strñōshi* 2, *hinōshi* 3—*ishnāsi* 1, *jundāsi* 1, *prñāsi* 1, *rinā'si* 1, *ṛñāsi* 1—*prñākshi* 4, *bhinātsi* 1, *yunākshi* 1, *vṛñākshi* 3; IV. *atasi* 1, *arshasi* 15, *arhasi* 3, *āvāsi* 5, *īnvāsi* 6, *ā'hasi* 2, *kshayāsi* 3, *cārasi* 5, *jayāsi* 1,

1. Sing. I. *iye* 1, *i'le* 21, *i'çe* 3, *uvē* 1, *duhe* 1, *bruve* 20, *yujē* 2, *yuve* 1, *suve* 1, *huvē* 57, *hnuve* 1; II. *juhvé* 2, *tishthe* 1, *dadhē* 3, *mīme* 2; III. *açnuve* 1, *krñvé* 2, *vanve* 1, *hinvé* 1—*grñé* 4, *grbhne* 1, *vṛñé* 9—*añje* 2, *rñje* 1, *yuñjē* 1, *vṛñjē* 3; IV. *aje* 1, *āme* 1, *arce* 1, *i'kshe* 1, *name* 5, *bhāre* 11, *bhikshe* 2, *mande* 1, *yāje* 1, *rabhe* 1, *vade* 1, *vande* 4, *varte* 1, *stāve* 1, *hāve* 6—*ishe* 2, *prchē* 2, *mṛje* 3, *vīndhe* 1, *çushe* 1, *siñce* 2—*ishye* 1, *gā'ye* 1, *mānye* 23, *mṛshye* 1, *hvaye* 15.

2. Sing. I. *i'kshe* 2, *kr-she* 4, *cakshe* 1, *brāshe* 1, *vitse* 3, *çéshe* 2; II. *jighnase* 5, *tishthase* 4, *dhatse* 1; III. *açnushe* 1, *ārnishe* 1, *kr-nushe* 3, *cinushē* 1, *dhānu-shē* 1—*grñishē* 2, *grñīshē* 1, *hrñishe* 2; IV. *ohāse* 2, *garhase* 1, *gāhase* 1, *cākshase* 2, *cayase* 1, *jarase* 2, *toçase* (1 *tuç*) 2, (2 *tuç*) 1, *do-hase* 1, *nakshase* 1, *nyayase* 1, *pavase* 11, *pinvase* 2, *bā'dhase* 4, *bhrājase* 1, *mañhase* 4, *mandase* 6, *modase* 1, *yajase* 1, *yamase* 1, *rakshase* 1, *rócase* 5, *rohase* 1, *vārdhase* 3, *vahase* 1, *çumbhase* 1, *çobhase* 1, *sāçase* 4, *stāvase* 3, *harshase* 1—*rñjāse* 2, *prchase* 1, *mṛçāse*

PRESENT INDICATIVE—continued.

jinvasi 1, *járvvasi* 1, *turasí* 1, *tárvvasi* 1, 1, *yuvase* 3, *vindúse* 2, *sin-*
dācasi 1, *dhanvasi* 1, *dhāvasi* 6, *nāyasi* *cāse* 1—*jāyase* 6, *trāyase* 3, *dāyase* 7, *pātyase* 2,
 4, *pātasi* 1, *pinvasi* 2, *bhāvasi* 13, *bhā-* *pyāyase* 1, *mānyase* 8, *mā-*
shasi 2, *yājasi* 3, *rākshasi* 5, *rājasi* 20, *yase* 1, *mūcyase* 1; V. *ichā-*
rohasi 2, *vādasi* 1, *vapasi* 1, *vāhasi* 4, *se* 1, *yachase* 2, *i'cishe* 22,
caṁsasi 1, *çikshasi* 1, *saçcasi* 1, *sīdasi* 7, *çṛṇvishē* 5.
 —*tirasi* 1, *trṇpāsī* 3, *prchasi* 1, *mṛṇasi* 1, *vindasi* 2, *vṛçcasi* 2, *sunvāsi* 2—
asyasi 1, *ishyasi* 2, *ucyasi* 1, *gāyasi* 2,
nācyasi 1, *pācyasi* 6, *pūshyasi* 9, *rānya-*
si 1, *rāyasi* 1, *rishyasi* 2, *haryasi* 2; V.
amishī 1, *bravishi* 1—*yāchasi* 1.

3. Sing. I. *ātti* 14, *āsti* 126, *ēti* 146, 3. Sing. I. *ā'ste* 4, *i'tte*
ksheti 21, *takti* 1, *dā'ti* (1 *dā*) 1, (3 *dā*) 2, 12, *irte* 1, *i'shte* 1, *cāshte* 28,
dāshti 2, *dvēshti* 3, *pā'ti* 17, *bhārti* 2, *brūtē* 2, *vaste* 10, *çāste* 2,
bhā'ti 34, *yāti* 72, *rā'shti* 3, *rēlhi* 2, *vashti* 2, *çin̄kte* 2, *sātē* 2; II. *yighnate*
 18, *vā'ti* 10, *vēti* 17, *hānti* 38; II. *yarti* 31, 11, *jih̄te* 6, *juh̄tē* 1, *tish-*
jāh̄ti 4, *jīḡati* 22, *jigharti* 3, *jūjoshati* 2, *thate* 3, *datte* 1, *dadate* 1,
juh̄ti 3, *tish̄thati* 10, *dādāti* 26, *dādati* 1, *dadhate* 6, *dhattē* 15, *pibate*
jdādāh̄ti 32, *pīparti* (1 *par*) 1, (2 *par*) 2, *pī-* 1, *mīm̄te* 8, *rarate* 2, *çiḡite*
bati 1, *bibharti* 22, *bibh̄arti* 1, *mīm̄ati* 5, *yu-* 7; III. *açnute* 3, *ūr̄nutē* 7,
yoti 1, *vavarti* 1, *vivakti* 6, *vivashti* 1, *vi-* *kr̄nutē* 38, *tanute* 3, *tarute* 1,
veshti 1, *çiḡati* (1 *çā*) 1, (2 *çā*) 1, *sīshakti* 14, *sīsarti* 1; III. *açnoti* 9, *in̄oti* 2, *unoti* 1, *dhānute* 1, *prush̄nute* 2, *va-*
ār̄noti 3, *ṛnoti* 1, *r̄dhn̄oti* 1, *kr̄n̄oti* 33, *nutē* 2, *çṝnute* 1—*gr̄n̄itē* 3,
cin̄oti 2, *tan̄oti* 1, *dāçn̄oti* 1, *dhān̄oti* 1, *pun̄ite* 2, *pr̄n̄itē* 1, *rin̄ite* 3,
vanoti 3, *vr̄n̄oti* 1, *çṝn̄oti* 7, *san̄oti* 5, *su-* *vr̄n̄itē* 2, *çrath̄n̄itē* 1, *str̄n̄ite*
n̄oti 10, *hin̄oti* 3—*açn̄ati* 3, *kr̄in̄ati* 1, *1*, *hr̄n̄ite* 1—*an̄ktē* 4, *in-*
kshin̄ati 1, *gr̄n̄ati* 7, *gr̄bh̄n̄ati* 5, *jān̄ati* 2, *ayate* 1, *ayate* 1, *ijate* (or
 3, *jīn̄ati* 2, *jun̄ati* 1, *pun̄ati* 2, *pr̄n̄ati* 1, *ejate*) 2, *içate* 1, *i'shate* 15,
 1, *skabh̄n̄ati* 1, *hr̄un̄ati* 1—*anakti* 3, *edhate* 9, *ōhate* 11, *kr̄pate* 1,
un̄atti 2, *kr̄natti* 1, *tr̄natti* 1, *pin̄ashti* 2, *kramate* 1, *gāhate* 10, *gū-*
bhan̄akti 1, *bhin̄atti* 1, *rin̄akti* 1, *runad-* *hate* 1, *ghoshate* 1, *cāyate* 2,
dh̄i 2, *vr̄n̄akti* 5; IV. *ijati* 6, *ayati* 4, *cēate* 1, *codate* 1, *jārate* 8,
ārcati 4, *arshati* 47, *arhati* 3, *āvati* 6, *jṛ'mbhate* 2, *tandate* 2, *teja-*
invati 11, *i'shati* 1, *āhati* 1, *ējati* 5, *oshati* 3, *krandati* 1, *kr̄l̄ati* 2, *kshāyati* 4, *ksha-* *te* 1, *toçate* 5, *dākshate* 1,
rati 3, *kḥā'dati* 1, *cārati* 34, *cētati* 13, *jā-* *dōhate* 4 (doh̄ate 1), *dhāv-*
yati 6, *jinvati* 2, *jivati* 2, *jārvati* 1, *jṛ-* *te* 3, *nākshate* 1, *nāçate* 5,
yati 1, *tapati* 3, *tārati* 7, *dā'çati* 5, *dā-* *nāsate* 4, *nāçate* 1, *pāyate* 1,
sati 5, *dhām̄ati* 2, *dhāvati* (1 *dhāv*) 22, *pavate* 66, *pīnvate* 12, *prā-*
 (2 *dhāv*) 1, *nākshati* 4, *nayati* 5, *pacati* 12, *bhājate* 4, *bhandate* 1,
 1, *patati* 3, *pīnvati* 1, *pī'yati* 1, *bōdhati* 2, *bhayate* 6, *bhārate* 13, *bhik-*
bhājati 3, *bhān̄ati* 1, *bhārati* 8, *bhār̄vati* 1, *bhōjate* 1, *bhr̄ā'jate*
 1, *bhāvati* 36, *bhāshati* 11, *bhēdati* 3, 4, *bhreshate* 1, *mānhate* 7,
mādati 3, *mār̄dhati* 1, *yājati* 6, *yātati* 1, *mārate* 1, *modate* 4, *yājate*
yām̄ati 2, *rākshati* 9, *rād̄ati* 1, *rapati* 1, 6, *yatate* 8, *yamate* 5, *yōja-*

PRESENT INDICATIVE—continued.

rāḍjati 15, *rādhati* 1, *rējati* 3, *rebhati* 1, *te* 1, *raṅhate* 1, *rakshate* 3, *ródhati* 1, *roshati* 2, *róhati* 3, *vádati* 10, *rapṣate* 2, *rámate* 3, *ram-*
vápati 1, *varjati* 1, *vardhati* 1, *vasati* 1, *bate* 1, *rējate* 8, *rócate* 20,
vahati 11, *vāḍṣati* 1, *vénati* 2, *gaṇsati* 1, *rohate* 2, *vadate* 2, *vanate*
ḡá'sati 2, *ḡikshati* 3, *ḡundhati* 1, *ḡum-* 15, *vándate* 4, *vapate* (1 *vap*)
bhati 1, *sarjati* 1, *sárpasi* 2, *sádhati* 2, 1 (2 *vap*) 1, *várate* 2, *vár-*
sí'dati 17, *sédhati* 4, *skandati* 1, *sto-* *tate* 2, *várdhate* 8, *vasate* 3,
bhati 1, *sredhati* 1, *hárati* 1—*íyati* 1, *vásate* 1, *váhate* 4, *vepate* 3,
ṛnvati 8, *khidáti* 1, *piñcati* 1, *prṇhati* 1, *vyathate* 3, *ḡayate* 2, *ḡik-*
prnáti 3, *mishati* 1, *yuváti* 1, *rujāti* 1, *shate* 1, *ḡumbhate* 2, *sacate*
ruváti 1, *vindáti* 3, *vṛṇcati* 1, *vṛhati* 1, 18, *sahate* 3, *sádhate* 3, *sé-*
suváti 2, *srjāti* 2—*ásyati* 2, *ishyati* 5, *cate* 1, *sévate* 1, *stárate* 1,
ḡáyati 2, *járyati* 1, *tanyati* 1, *dásyati* 2, *stávate* 4, *smayate* 1, *syán-*
dīyati 1, *dhayati* 4, *naḡyati* 2, *pácyati* 10, *date* 2, *svádate* 1, *hárshate*
púshyati 11, *raṇyati* 5, *rishyati* 4, *váyati* 4, *hávate* 14, *hvárate* 1—
2, vídhyati 2, *vyayati* 1, *sidhyati* 1, *syati* 1, *uksháte* 1, *ṛñjáte* 4, *kirate*
1, haryati 1, *hrshyati* 1, *hwayati* 1; V. 1, *tiráte* 1, *tundate* 1, *piñ-*
ichati 6, *uchati* 2, *ḡáchati* 16, *yáchati* 3, *ḡáte* 1, *prṇchate* 2, *prñcáte* 1,
yúchati 1—*ániti* 1, *ḡvásiti* 1, *tavíti* 1, *muñcate* 2, *mṛṇcate* 1, *yuvá-*
brávíti 2. *váte* 5, *vindáte* 12, *vindháte*
2, viḡcate 3, *srjate* 2—*ish-*
yate 1, *ṛjyate* 1, *kshíyate* 1,
já'yate 28, *jí'yate* 4, *dáyate*
11, pácyate 1, *pátyate* 15,
pádyate 4, *paḡyate* 2, *mán-*
yate 6, *mīyate* 1, *mṛshyate*
2, rī'yate 5, *haryate* 3; V.
ḡachate 1.

(Suffix *e*) I. *ī'she* 29, *cítē* 1, *duhé* 11, *bruve* 1, *vidē* 20, *huvé* 2; II. *dadhé* 23; III. *ṛnve* 1, *ḡṛnvé* 19, *sunvé* 3, *hīnvé* 2—*ḡṛne* 6—*vṛñjé* 1; IV. *joshe* 1, *toḡé* 1, *mahe* 1, *ḡáye* 10, *séve* 1, *stáve* 5.

(Suffix *re*) *duhré* 1 (3 pl.?).

1. Du. II. *dádvahe* 1; IV. *sácávahe* 1.

2. Du. I. *ithas* 1, *krthás* 3, *páthas* 4, *bhúthas* 1, *yáthas* 19, *vithás* 3, *sthás* 21, *hathás* 2; II. *jújoshathas* 1, *tishthathas* 6, *dhatthás* 5, *ninithás* 1, *piprthas* 1, *bi-*
bhrthás 2; III. *ápnuthas* 1, *krñuthás* 3, *vanuthás* 2—*rinúthas* 2; IV. *acathas* 1, *arcatthas* 1, *arhathas* 2, *ávathas* 8, *in-*
vathas 1, *karshathas* 1, *ksháyathas* 2, *gamathas* 1, *ghoshathas* 1, *cetathas* 2,

2. Du. I. *d'sáthe* 2, *icáthe* 1, *ṛdhá'the* 1, *caksháthe* 2, *vasáthe* 1; II. *dadhá'the* 1; III. *tanvátthe* 1—*yunjáthe* 3; IV. *jayethe* 1, *jarethe* 2, *drñhétthe* 1, *rakshethe* 3, *va-*
rethe 1, *vahethe* 6, *ḡrayethe* 1, *sacethe* 7—*yuvethe* 1.

PRESENT INDICATIVE—continued.

janathas 1, *jīnvathas* 7, *jī'vathas* 1, *jū'r-vathas* 1, *dhāmathas* 1, *nakshathas* 1, *nayathas* 2, *pātathas* 5, *pīnvathas* 2, *bhārathas* 3, *bhāvathas* 7, *bhūshathas* (1 *bhūsh*) 1, (2 *bhūsh*) 2, *mādathas* 2, *yajathas* 1, *yātathas* 4, *rājathas* 7, *rohathas* 1, *vanathas* 3, *varathas* 1, *vahathas* 2, *śikshathas* 1, *sadathas* 1, *sādhatas* 2, *sīdathas* 1, *svādathas* 1—*ṛnvathas* 2, *bhasāthas* 1, *muñcathas* 2, *vṛhathas* 1, *srjathas* 2—*dī'yathas* 3, *raṇyathas* 1; V. *gāchathas* 17.

3. Du. I. *attas* 1, *kshitās* 3, *pātas* 1, *bhūtas* 1, *yātas* 1, *vātas* 1, *stas* 21, *snātas* 1, *hatās* 4, *hnutas* 1; II. *śishthatas* ? *pī-batas* 1, *bībhṛtās* 6, *mimītas* 1, *viviktās* 2, *vivishṭas* 1; III. *aṇutas* 1, *ūrnutās* 1, *kr̥nutas* 1, *sunutās* 1—*gr̥nītās* 1, *pr̥nītās* 1; IV. *invatas* 2, *kshayatas* 1, *ghoshatas* 1, *cāratas* 13, *dhāvatas* 1, *nakshatas* 1, *pīnvatas* 1, *bhāvatas* 4, *bhū'shatas* 2, *manthatas* 1, *mardhatas* 1, *rakshatas* 1, *rājatas* 1, *vasatas* 2, *vāhatas* 10—*siñcatas* 1—*naçyatas* 1, *pāçyatas* 1, *pūshyatas* 2, *vāyatas* 1; V. *yūchatas* 2.

1. Pl. (suffix *masi*) I. *imāsi* 4, *uçmāsi* 16 (*çmāsi* 1), *stumāsi* 2, *smāsi* 15; II. *juhūmāsi* 2, *dadmasi* 1, *dadhāmāsi* 3, *bībhṛmāsi* 1, *çiçīmāsi* 1; III. *gr̥nīmāsi* 10, *junīmāsi* 1, *minīmāsi* 2; IV. *ārcāmāsi* 1, *ārhāmāsi* 1, *cārāmāsi* 7, *janāmāsi* 1, *jayāmāsi* 1, *tarāmāsi* 1, *nāyāmāsi* 2, *bódhāmāsi* 1, *bharāmāsi* 3, *mādāmāsi* 1, *methāmāsi* 1, *yājāmāsi* 2, *vādāmāsi* 2—*tirāmāsi* 1, *mṛçāmāsi* 1, *sprçāmāsi* 1—*pāçyāmāsi* 1, *haryāmāsi* 1, *hvāyāmāsi* 3.

(Suffix *mas*) I. *kurmās* 1, *dvishmās* 2, *yāmās* 1, *smās* 2, *hanmās* 1; II. *juhumās* 1, *dadhmas* 1, *vivishmas* 2; III. *janīmas* 1—*añjmas* 1; IV. *madāmās* 1, *yājāmās* 1 (*yājāma* ?), *vadāmās* 1, *çañsāmās* 1.

3. Du. I. *āsāte* 1, *iyāte* 1, *duhāte* 1, *bruvā'te* 1, *çayāte* 1, *sūvāte* 1; II. *jihāte* 2, *dadhā'te* 5; III. *tuñjā'te* 1; IV. *carete* 2, *javete* 1, *tarete* 1, *namete* 1, *bhayete* 1, *bharete* 1, *methete* 1, *yatete* 1, *rejete* 1, *vādetete* 1, *vartete* 2, *vardhete* 1, *vepete* 1, *vya-thete* 1, *sacete* 3, *smayete* 1, *havete* 1—*tujete* 1—*hvāyete* 1; (suffix *aite*) *kr̥nvaite* 1.

1. Pl. I. *manmahe* 3, *yujmahe* 1, *çasmahe* 1, *hūmāhe* 9; II. *dādmahe* 2; III. *kr̥nmahe* 2—*vṛnīmāhe* 64; IV. *jarāmāhe* 2; *nāksāmāhe* 1, *nāvāmāhe* 2, *nāsāmāhe* 1, *bādhāmāhe* 1, *bhājāmāhe* 1, *bhāyāmāhe* 1, *bharāmāhe* 6, *mānāmāhe* 17 (*mandāmāhe* 1), *māndāmāhe* 1, *marāmāhe* 1, *yājāmāhe* 9, *yāsāmāhe* 1, *rabhāmāhe* 3, *vānāmāhe* 4, *vāndāmāhe* 1, *starāmāhe* 1, *stāvāmāhe* 1, *svajāmāhe* 1, *hāvāmāhe* 107—*yuvāmāhe* 1, *riçdāmāhe* 1, *siçdāmāhe* 1, *huvāmāhe* 2—*hvāyāmāhe* 5.

PRESENT INDICATIVE—continued.

2. Pl. (suffix *tha*) I. *iṭha* 1, *kṛtha* 1, *gathā* 1, *nethā* 1, *pāthā* (1 *pā*) 1, (3 *pā*) 2, *yāthā* 6, *sṭha* 30, *hathā* 1; II. *jūjo-shatha* 1, *dhatthā* 4, *pīprthā* 1, *bībhṛthā* 3, *būbodhatha* 1; III. *aṇutha* 1, *kṛnuthā* 3, *dhānuthā* 3, *sunuthā* 1—*jānītha* 1; IV. *ājatha* 1, *āvatha* 7, *ejatha* 1, *krī'latha* 1, *kshāyatha* 2, *khādatha* 1, *ce-tatha* 1, *jīnvatha* 3, *tākshatha* 2, *tū'rvatha* 2, *nāyatha* 5, *naṣatha* 1, *patatha* 1, *bhāra-tha* 1, *bhāvatha* 3, *bhū'shatha* 1, *māda-tha* 3, *moshatha* 1, *rākshatha* 1, *rā'jatha* 2, *rejatha* 1, *vahatha* 1, *sārpatha* 1—*muñcātha* 1—*āsyaṭha* 3, *paṇyaṭha* 2, *pūshyaṭha* 1, *rishyaṭha* 1, *hāryaṭha* 2; V. *gāchatha* 3.

(Suffix *thana*) I. *pāthāna* 1, *yāthāna* 5, *sṭhāna* 10; IV. *vādathana* 1.

3. Pl. I. *adanti* 6, *amānti* 1, *uṇānti* 3, *kshiyānti* 5, *ghnānti* 5, *dā'nti* 1, *pānti* (1 *pā*) 1, (3 *pā*) 13, *bruvānti* 2, *bhānti* 1, *yānti* 99, *yā'nti* 5, *rihānti* 14, *vānti* 1, *vyānti* 2, *sānti* 60; II. *jahati* 1, *jūhvati* 2, *tīshthanti* 5, *dādāti* 3, *dādhati* 5, *da-dhanti* 1, *pīprati* 4, *pībanti* 8, *bapsati* 2, *bībhṛati* 3, *mimanti* 1; III. *aṇuvanti* 2, *ṛnvanti* 2, *kṛnvanti* 9, *tanvanti* 2, *ḍabhnuvanti* 1, *prushnuvanti* 1, *ṣṇvanti* 4, *suvanti* 5, *hinvanti* 31—*kshīnānti* 1, *ṣṇvanti* 21, *ṣṇbhvanti* 3, *jānānti* 3, *jīnanti* 1, *junānti* 7, *punānti* 6, *prnānti* 12, *prīnanti* 1, *bhrīnānti* 1, *minānti* 24, *rinānti* 1, *grīnānti* 6, *str-nānti* 2—*añjanti* 7, *undānti* 3, *piñ-shānti* 1, *prñcānti* 3, *bhīndanti* 1, *yuñ-jānti* 9, *viñcanti* 1, *vṛñjanti* 2; IV. *ajanti* 1, *ārcanti* 13, *ārshanti* 22, *ārhamti* 1, *āvanti* 4, *karanti* 1, *krandanti* 1, *krī'-lanti* 2, *krōṣanti* 1, *kshāranti* 11, *ksho-danti* 1, *gāmanti* 1, *gāhanti* 1, *cāranti* 41, *jayanti* 1, *jāranti* 1, *jīnvanti* 2, *jī'-vanti* 2, *tākshati* 1, *tāpanti* 6, *taranti* 3, *trāsanti* 1, *tsāranti* 1, *dabhamti* 1, *du-hanti* 2, *drāvanti* 2, *dhanvanti* 1, *dhā-manti* 3, *dhāvanti* 2, *dhā'rvanti* 1, *nak-shanti* 2, *nandanti* 1, *namanti* 2, *nāy-anti* 19, *naṇanti* (1 *naṇ*) 1, (3 *naṇ*) 1, *nīn-danti* 1, *pācanti* 2, *pātanti* 8, *pīnvanti* 4,

2. Pl. II. *dadhidhvē* 4; III. *aṇgdhvē* 1; IV. *caya-dhve* 2, *dhavadhve* 1, *bādha-dhve* 1, *bhāradhve* 1, *mand-adhve* 1, *vāhadhve* 3, *ṣay-adhve* 1—*trā'yadhve* 3.

3. Pl. I. *ā'sate* 39, *ī'rate* 27, *ī'late* 35, *ī'gate* 2, *ohate* 4, *grhate* 1, *cākshate* 7, *du-hatē* 8, *nīnsate* 4, *bruvāte* 6, *rihatē* 1, *vāsate* 3, *ṣāsate* 2, *suvate* 4; II. *jīghnante* 1, *jīhate* 6, *tīshthante* 2, *da-dhate* 2, *pībante* 1, *mimate* 3, *sisrate* 8; III. *aṇuvate* 1, *kṛnvate* 4, *tanvatē* 12, *man-vatē* 1, *vṛnvatē* 2, *vṛnvatē* 1, *sṛnvatē* 1, *hinvatē* 1—*aṇvate* 1, *ṣṇbhvate* 1, *jān-ate* 4, *punatē* 2, *badhnatē* 1, *rinatē* 1, *vṛnatē* 10—*añ-jatē* 12, *añjatē* 1, *indhātē* 15, *indhātē* 4, *riñjate* 6, *tuñjatē* 1, *prñcātē* 1, *bhuñjatē* 1, *bhuñjatē* 1, *yuñjatē* 10, *vṛñ-jatē* 1; IV. *āyante* 1, *ī'sh-ante* 1, *ēdhante* 1, *kshō-dante* 1, *cātante* 1, *cyavante* 2, *jāyante* 1, *jarante* (2 *jar*) 5, (3 *jar*) 3, *dhavante* 1, *nakshante* 5, *namante* 2, *navante* 7, *pāvante* 13, *bā'-dhante* 2, *bhājante* 2, *bhāy-ante* 6, *bhāvante* 7, *bhrā'-jante* 8, *yājante* 4, *yatante* 6, *yā'cante* 2, *rakshante* 5,

PRESENT INDICATIVE—concluded.

pī'yanti 2, *bhājanti* 1, *bhananti* 1, *bhā-*
ranti 12, *bhāvanti* 14, *bhāshanti* 4, *maj-*
janti 1, *mādanti* 29, *mānthanti* 2, *ma-*
ranti 1, *mardhanti* 2, *mehanti* 1, *yājanti*
 2, *rākshanti* 4, *rānanti* 3, *rādanti* 1, *rā-*
janti 1, *rebhanti* 1, *rōhanti* 1, *vādanti* 13,
vananti 1, *vāpanti* 3, *vārdhanti* 17, *vār-*
shanti 1, *vāçanti* 2, *vāhanti* 32, *vénanti*
 1, *çānsanti* 5, *çikshanti* 2, *çōcanti* 1,
çōtanti 8, *sapanti* 1, *sāçcati* 1, *sī'danti*
 1, *sedhanti* 1, *skandanti* 1, *stobhanti* 2,
srāvanti 3, *svādanti* 3, *svaranti* 6, *hīn-*
santi 1—*ukshānti* 1, *rñjānti* 1, *rshānti*
 1, *çrtānti* 1, *tirānti* 2, *tuñjānti* 2, *duhanti*
 16, *prchānti* 2, *mishanti* 2, *mucānti* 1,
muñcanti 1, *mrjānti* 29, *mrçānti* 1, *ru-*
jānti 2, *rudanti* 1, *vindanti* 1, *viçanti* 4,
vrçcānti 1, *çumbhānti* 7, *siñcānti* 2, *su-*
vānti 1, *srjānti* 5, *spṛçānti* 2, *sphurānti*
 1—*d'ryanti* 2, *gāyanti* 1, *jāryanti* 1,
dasyanti 6, *dīyanti* 2, *nāhyanti* 1, *pāç-*
yanti 11, *pushyanti* 2, *rānyanti* 2, *rish-*
yanti 1, *vāyanti* 4, *vāyanī* 1, *çrāmyanti*
 1, *syanti* 1, *hāryanti* 2, *hvayanti* 1; V.
ichānti 5, *uchānti* 2, *ṛchānti* 1, *gāchanti*
 5, *yāchanti* 6.

rante 1, *rabhante* 1, *ra-*
mante 2, *rējante* 4, *rōcante*
 19, *vadante* 1, *vārante* 8,
vārtante 3, *vardhante* 1,
vahante 3, *vyathante* 1, *çā-*
yante 1, *çumbhante* 1, *çra-*
yante 1, *sacante* 23, *sāpante*
 1, *sāhante* 3, *stāvante* 3,
spārdhante 3, *svajante* 1,
svadante 1, *hārante* 1, *hā-*
vante 39—*ukshānte* 2,
tirānte 7, *viçante* 2—
kshī'yante 2, *jāyante* 5, *trā-*
yante 1, *mayante* 1, *mrsh-*
yante 1, *yūdhyante* 2, *rī-*
yante 1, *hvāyante* 8.

(Suffix *rate*) I. *duhrate* 2.

(Suffix *re*) I. *duhré* 6,
vidré; V. *invire* 1, *ṛnvire*
 1, *pinvire* 1, *çṛnviré* 7, *sun-*
viré 3, *hinviré* 8.

B. PRESENT SUBJUNCTIVE.

I. With mode-sign *a* and primary endings.

1. Sing. I. *brāvāni* 2; II. *dadhāni*
 1; IV. *kārāni* 2, *gamāni* 2, *carāni* 1,
nāyāni 1, *pacāni* 1, *bhājāni* 1, *rā'jāni* 2,
vāhāni 1—*srjā'ni* 1.

(Suffix *ā=āni*) I. *ayā* 1, *bravā* 1, *stā-*
vā 2; III. *krnavā* 1, *hinavā* 1; IV. *arā*
 1—*mrkshā'* 1.

2. Sing. I. *āsasi* 4, *kārasi* 2, *bravasi*
 1; II. *çiketasi* 1, *pībāsi* 1, *papṛçāsi* 1; IV.
ājāsi 1, *jayāsi* 2, *bhājāsi* 3, *bhāvāsi* 4,
yājāsi 4, *vadāsi* 2, *vahāsi* 2—*kirā'si*
 1, *rujā'si* 1—*paçyāsi* 1.

3. Sing. I. *āsati* 8, *karati* 7, *dāti* 5,
dhāti 3, *vayati* 3, *védati* 1, *hanati* 2; II.
çiketati 8, *tishthāti* 2, *dādāçati* 2, *dīdeçati*
 5, *pībāti* 1, *pīprati* 1, *būbodhati* 1, *su-*
shādati 3; IV. *ājāti* 3, *jayāti* 3, *jī'vāti*
 1, *tāpāti* 1, *dabhāti* 2, *dahāti* 1, *dhan-*
vāti 1, *nāyāti* 1, *pāçāti* 2, *pātāti* 3, *pa-*
dāti 1, *bōdhāti* 1, *bhājāti* 1, *bhārāti* 2,

1. Sing. II. *çagvacai* 1;
 III. *krñāvai* 2, *mandāvai* 1,
sunāvai 2; IV. *mānu* 1,
marai 1, *stāvai* 3—*prchai*
 1—*yūdhyai* 1.

2. Sing. I. *āsase* 1, *kā-*
rase 2; II. *dādhasse* 2; III.
krnavase 1, *vanavase* 1;
 IV. *vardhasse* 1—*yuvāse*
 1.

3. Sing. I. *āsate* 3, *idhaté*
 1, *kārāte* 4, *vārjate* 1; II. *tish-*
thāte 3, *dādhasate* 2, *mimāte*
 1, *yuyājate* 2, *çaçdmate* 1;
 III. *krñāvate* 3, *mandavate* 1,
 —*inādhate* 2, *yunājate*
 1; IV. *jarāte* 1, *pavāte* 1,
bhayāte 2, *yājate* 5, *vāhāte*

PRESENT SUBJUNCTIVE—continued.

bhāvāti 14, *marāti* 2, *yājāti* 6, *vadāti* 3, 2, *grāyāte* 1, *svajāte* 1—
çānsāti 2, *sīdāti* 1, *svādāti* 1, *svarāti* 1, *jushāte* 1, *tirāte* 1, *mucāte*
 —*tirāti* 1, *bhrījā'ti* 1, *mucāti* 1, *mṛ-* 1—*manyāte* 1.
dhāti 1, *mṛlāti* 3, *vandā'ti* 1, *vidhāti* 1, (Suffix *tai*) IV. *yajātai* 1.
suvd'ti 5—*rishyāti* 1; V. *gáchāti* 2.

1. Du. I. *bravāvahai* 1;
 III. *kṛnavāvahai* 1, *tana-*
vāvahai 1; IV. *sacāvahai*
 1, *sahāvahai* 1.

2. Du. I. *ásathas* 1, *karathas* 2, *veda-*
thas 1; II. *çiketathas* 1, *tishtháthas* 1,
dádathas 1, *píbáthas* 6; IV. *áváthas* 1,
vadáthas 1, *smaráthas* 1.

2. Du. III. *agnávaithe*
 1; IV. *prṇáithe* 1.

3. Du. I. *karatas* 1, *gamatas* 1, *pá'-*
tas 1, (*pátás?*); II. *tishthátas?* *píbátas*
 1; III. *añjatas* 1; IV. *cárátas* 2, *váhátas*
 2, *çápátas* 1—*mṛlátas* 1.

3. Du. I. *brávaite* 1;
 IV. *yátaite* 1—*yuváite* 1.

1. Pl. I. *īlámahai* 1,
gámámahai 1, *brávámahai* 2;
 III. *kṛnávámahai* 1—*anájámahai* 1, *bhu-*
nájámahai 2, *runadhámahai* 1;
 IV. *nájámahai* 2, *yájámahai* 1,
vánámahai 1—*siñcámahai* 1.

(Suffix *mahe*) I. *īlá-*
mahe 1, *kárāmahe* 8; II.
dadāmahe 1.

2. Pl. I. *ásatha* 4, *stavatha* 1; II.
píbátha? *súshūdatha* 1; III. *sanáva-*
tha 1; IV. *ávátha* 1, *jayátha* 1, *váhá-*
tha 1; V. *gachátha* 1.

II. With mode-sign *a* and secondary endings.

1. Sing. I. *stushé* 20
 (*stush-a-i*).

2. Sing. I. *ásas* 8, *ksháyas* 2, *ghásas*
 2, *dánas* 1, *parcas* 1, *pás* 1, *bravas* 5,
vedas 2, *çákas* 2, *hánas* 3; II. *juhuras*
 1, *tishthás* 2, *dádhas* 5, *dádāças* 1, *mu-*
mucas 1, *víveshas* 1, *súshādas* 1; III.
ṛnāvas 3, *kṛnāvas* 7, *trṇnāvas* 1, *çṛn-*
avas 3—*grbhnd's* 1, *jund's* 1—*bhi-*
nādas 1; IV. *ávás* 1, *jáyás* 1, *júrvás*
 1, *takshás?* *bhárás* 1, *várdhás* 1, *çík-*
shás 1—*siñcá's* 1—*yúdhýás* 1,
rishýás 1, *haryás* 2; V. *gachás* 1.

PRESENT SUBJUNCTIVE—continued.

3. Sing. I. *áyat* 4, *ásat* 39, *írat* 1, *rdhat* 7, *kshayat* 4, *ghasat* 1, *cayat* 1, *pāt* (1 *pā*) 1, (3 *pā*) 1, *brávat* 6, *védāt* 3, *stávāt* 3; II. *jugurat* 1, *tishthāt* 1, *dā-dācat* 5, *dādhat* 14, *dadhānai* 1, *pībāt* 1, *babhasat* 1, *yuyávat* 1, *sushūdāt* 1; III. *aṣṇavat* 9, *kṛṇávat* 12, *cinavat* 1, *dhūnavat* 1, *prushṇávat* 1, *vanávat* 10, *ṣṛṇávat* 14, *sunávat* 2—*ṛnádhat* 1, *bhinádat* 1, *yunájat* 2; IV. *árcāt* 1, *árshāt* 1, *árhāt* 1, *ávāt* 1, *invāt* 1, *ejāt* 1, *ghóshāt* 3, *jívāt* 1, *dā'cāt* 4, *nindāt* 1, *pácāt* 1, *pátāt* 2, *bhárāt* 1, *bhū'shāt* 1, *yajāt* 1, *várdhāt* 3, *śánsāt* 1, *śikshāt* 1—*prchāt* 1, *prnd't* 2, *mrlāt* 1, *vṛṣcāt* 1, *siñcāt* 1, *srjāt* 1—*pácyāt* 2, *púshyāt* 2; V. *ichāt* 2, *uchāt* 3, *gáchāt* 3.

1. Du. I. *hánáva* 3; II. *pibáva* 1; III. *aṣṇáváva* 1, *kṛṇáváva* 1—*riná-cáva* 1; IV. *cáráva* 1, *jáyáva* 1, *vánáva* 1, *śánsáva* 1.

1. Pl. I. *áyāma* 3, *ásāma* 4, *ksháyāma* 1, *brávāma* 12, *stávāma* 9, *hánāma* 1; II. *jahāma* 1, *juhavāma* 2, *dadhāma* 2; III. *aṣṇávāma* 2, *kṛṇávāma* 9, *minávāma* 1, *śakṇávāma* 2, *sunávāma* 5, *sprṇávāma* 1—*juná'ma* 1, *miná'ma* 2; IV. *árcāma* 4, *kárāma* 2, *krámāma* 1, *gamāma* 2, *takshāma* 1, *bhājāma* 1, *bhárāma* 1, *bhávāma* 1, *madāma* 1, *manthāma* 1, *marāma* 3, *yajāma* 3, *rádthāma* 2, *vadāma* 1, *var-dhāma* 1, *vácāma* 1, *ṣreshāma* 1, *śadāma* 3, *hárāma* 1.

3. Pl. I. *ayan* 4, *brávan* 1; II. *dadhān* 1, *yuyavan* 1; III. *aṣṇavan* 1, *kṛṇavan* 1, *juhuran* 2; III. *aṣṇavan* 5, *ṣṛṇávan* 4—*anájān* 1, *yuná-vanta* 1, *kṛṇávanta* 4. IV. *krī'lān* 1, *ghóshān* 2, *cárān* 1, *patān* 1, *vádān* 2, *várdhān* 4, *vahān* 1—*prchā'n* 1, *sphurā'n* 1—*pácyān* 1; V. *uchā'n* 5, *gáchān* 2.

III. Like the Imperfect without an augment.

1. Sing. I. *gamam* 1; II. *tishtham* 1; III. *kshinām* 1; IV. *cyávam* 1, *taksham* 1, *bhojam* 1, *yojam* 1.

PRESENT SUBJUNCTIVE—continued.

2. Sing. II. *jūjoshas* 4, *dādas* 4, *pipra-*
yas 1; III. *r̥nos* 7; IV. *āvas* 1, *oshas* 1,
gamas 4, *kāras* 6, *gūhas* 2, *caras* 1,
dāhas 1, *yamas* 1, *vanas* 1, *vapas* 1,
vāras 2, *vasas* 1, *venas* 4, *śā'sas* 2, *çocas* 1,
sadas 7—*guhas* 1, *mucās* 1, *rujās* 1,
vr̥has 1, *vr̥ccas* 1, *sicas* 1, *sr̥jās* 1—
dīvyas 1; V. *ishanas* 2, *sedhīs* 1.

(Without suffix) I. *kar* 8, *hān* 3; II.
çacās 1; III. *pinak* 4, *bhināt* 2, *vr̥ṇak* 1.

3. Sing. I. *vet* 1, *staut* 1; II. *cīketat* 7,
jīgāt 1, *jūjoshat* 7, *tishthat* 6, *dadat* 11,
pibat 2; III. *ū'rnot* 1—*jānāt* 1; IV.
areat 2, *kārat* 33, *karshat* 2, *krandut* 2,
ksharat 2, *gamat* 28, *cārat* 4, *cetat* 2,
codat 1, *janat* 3, *jāyat* 1, *jōshat* 2, *takshat*
1, *tandrat* (tandat?) 1, *tapat* 1, *tamat* 1,
tārāt 5, *dābhat* 3, *dāsāt* 2, *dā'çat* 13,
dā'sat 1, *dī'yat* 1, *dēhat* 1, *dohat* 1, *drā-*
vat 2, *nākshat* 3, *nayāt* 4, *naçat* 13,
pācat 1, *pātāt* 1, *pinvat* 1, *prōthat* 1,
bōdhat 1, *bhārat* 12, *bhāsāt* 2, *mināt* 8,
yāmat 7, *rākshat?* *ranāt* 1, *rādāt* 1,
rāpat 2, *rādhat* 1, *rejat* 1, *reshat* 1, *ro-*
dhat 1, *vadat* 2, *vārat* 3, *vārtāt* 1, *vār-*
dhat 4, *vāçat* 1, *çakat* 4, *çardhat* 1, *çik-*
shat 1, *çnāthat* 1, *çramat* 1, *çvāyat?*
sadat 4, *sārpāt* 2, *saçcat* 3, *svājāt* 1—
kr̥ntāt 1, *kshipāt* 4, *khidāt* 1, *jushāt* 1,
mucāt 1, *rujāt* 2, *rudhat* 1, *ruvāt* 2, *vi-*
dhat 1, *viçat* 2, *vr̥hat* 1, *sīncat* 1, *sr̥jāt* 5,
sr̥dhat? *sphurat* 1, *huvat* 1—*gā'yat* 2,
pāçyat 1, *vidhyat* 1; V. *uchāt* 2, *isha-*
nāt 1.

(Suffix s) I. *ves* 1.

(No suffix) I. *kar* 6, *gan* 1, *dān* 1,
rāt 2, *han* 1, *hār* 1; II. *vīvyak* 1; III.
pinak 1, *pr̥ṇak* 1, *bhināt* 6, *riṇak* 1.

1. Pl. I. *karma* 5, *ganma* 2.

3. Pl. I. *āsan* 7, *kshan* 1, *gman* 11, *yan*
1, *san* 1; II. *jūjushan* 1, *jūjoshan* 1, *tish-*
than 1; III. *r̥nvan* 1, *kr̥nvan?* *minvān*
1, *vanvan* 1, *hinvān* 2—*açnan* 1, *mi-*
nan 1, *riṇān* 1, *çamnan* 1; IV. *arcan*
3, *kāran* 3, *gaman* 9, *cāran* 1, *dabhan* 7,
dhāvan 1, *nākshan* 2, *nāçan* (1 *naç*) 1,

2. Sing. II. *jūhārthās* 1,
yuyothās 1, *rarīthās* 1; III.
tanuthās 1—*hr̥nīthās* 1;
IV. *bādhatthās* 1—*man-*
yathās 1.

3. Sing. I. *vasta* 1, *sāta*
1; II. *jīhīta* 2, *ninikta* 1,
yuyota 1, *çīçita* 1, *çīçritā* 1;
III. *r̥nutā* 1—*gr̥ṇūta* 1,
gr̥bhñūta 1, *vr̥nita* 3; IV.
īçata 13, *bharāta* 1, *rocata*
1, *vārdhata* 2, *sacata* 1, *sā'-*
dhata 1—*jushata* 3, *ti-*
rata 1—*jāyata* 1, *man-*
yata 1.

1. Du. I. *gānvahi* 1.

1. Pl. III. *str̥ṇīmāhi* 1;
IV. *gr̥hāmahi* 1.

3. Pl. I. *īlata* 1, *vasata* 3;
II. *jīhata?* *tishthanta* 2;
III. *kr̥nvata* 3, *manvata* 2
—*gr̥bhñata* 1, *vr̥nata?*
—*yūñjāta* 1; IV. *āman-*
ta 1, *āyanta* 1, *caranta* 1,
cyavanta 1, *jananta* 1, *nak-*

PRESENT SUBJUNCTIVE—concluded.

(2 *naç*) 3, *yaman* 4, *rānan* 3, *vaman* 1, *shanta* 5, *namanta* 5, *nāvardhan* 1, *çāsan* 1, *sādhan* 1, *sīdan* 2, *yanta* 2, *navanta* 5, *naharan*?—*trpān* 1, *druhan* 1, *dhvasān* 1, *çanta* (1 *naç*) 2, (3 *naç*) 3, *nasantu* 5, *pacanta*? *pīnvanta* 1, *pravanta* 1, *bhājanta* 6, *bhananta* 1, *bhāranta* 5, *bhikshanta* 1, *yakshanta* 1, *yavanta* 1, *rananta* 1, *ranta* 2, *ramanta*? *rējanta* 1, *vanta* 1, *vāranta* (1 *var*) 6, (2 *var*) 1, *vārantanta*? *vardhanta* 1, *vrādhanta* 1, *çumbhata* 2, (class I.?) *çōcanta* 1, *sākshanta* 1 (*sakshante*? see Grass.), *sācanta* 12, *sapanta* 1, *saçcata* 2, *sāhanta*? *sādhanta*? *stāvanta* 2, *smayanta* 1, *hāvanta* 3 —*ishanta* 1, *jushānta* 23, *tirānta* 1, *nudānta* 1, *bhurānta* 1, *mṛshanta* 1, *yuvanta* 1, *vidhanta* 1, *stjanta* 1—*dāyanta* 1; V. *ichānta* 1, *ishananta* 2.

C. PRESENT OPTATIVE.

1. Sing. I. *iyām* 1, *rdhyām* 1, *yāyām* 1, *vidyām* 1, *çakyām* 1, *syā'm* 9; *rīya* 1; IV. *saceya* 2—II. *jagamyām* 1, *papṛcyām* 1; III. *sanyām* 1; IV. *gameyam* 1, *çiksheyam* 2 —*vyayeyam* 1.

2. Sing. I. *rdhyās* 1, *gamyās* 1, *syā's* 7; II. *cakriyās* (2 *kar*) 1, *juguryās* 1; IV. *āves* 1, *bhaves* 1, *mades* 1, *vanes* 1 —*paçyes* 1.

3. Sing. I. *iyāt* 2, *brūyāt* 1, *vidyāt* 2, *syāt* 15; II. *jagamyāt* 9, *jagāyāt* 1, *juguryāt* 1, *tuturyāt* 2, *papṛcyāt* 1, *bibhīyāt* 1, *bibhīyāt* 1, *mamanyāt* 1, *mimīyāt* 1; III. *prñīyāt* 1; IV. *āvet* 1, *caret* 2, *taret* 1, *pātet* 1, *sravet* 2—*prchet* 1—*dasyet* 1, *rishyet* 2; V. *ichet* 1.

(Suffix *s*) I. *rdhyās* 1, *gamyās* 6, *jeyās* 2; II. *mimīyās* 1, *yāyās* 1.

1. Du. I. *yujyāva* 1; IV. *vṛheva* 1.

PRESENT OPTATIVE—concluded.

2. Du. I. *vidyātam* 1, *syātam* 2; II. *jagmyātam* 1; IV. *tiretam* 1.

3. Du. I. *yuyā'd'tām* 1, *syātām* 1; II. *yuyuyā'd'tām* 1; IV. *grāsetām* 1.

1. Pl. I. *iyāma* 1, *rdhyāma* 4, *kriyāma* 1, *turyā'ma* 3, *vidyā'ma* 27, *syā'ma* 120, *hanyā'ma* 1; II. *juhuyā'ma* 1, *tish-thema* 2, *tuturyāma* 1; III. *cinuyāma* 1, *vanuyā'ma* 5, *ṣṇuyāma* 1, *sanuyā'ma* 6; IV. *krāmema* 2, *gamēma* 8, *cayema* 1, *carema* 2, *jāyema* 22, *jī'vema* 1, *tārema* 13, *dā'çema* 11, *bhāvema* 6, *bhū'shema* 2, *mādemā* 17, *mahema* 2, *yatema* 1, *rapema* 1, *vatemala* 1, *vadema* 28, *vanēma* 9, *ṣikshema* 1, *sadema* 3, *supema* 3—*ishema* 1, *rujema* 1, *vidhēma* 22, *viçema* 1, *huvēma* 26—*pāçyema* 11, *pushyema* 1, *rishyema* 1.

2. Pl. I. *syā'ta* 1; IV. *tireta* 1.

(Suffix *tana*) I. *syā'tana* 1; IV. *tiretana* 1.

3. Pl. I. *adyūs* 1, *vidyūs* 1, *syūs* 9; II. *jagamyus* 2, *dadhanyus* 1; IV. *tāreyus* 1, *vaheyus* 1.

1. Pl. I. *idhīmahi* 7, *rdhīmāhi* 1, *bruvīmahi* 2, *vasīmahi* 1, *stuvīmahi* 1; II. *dadīmahi* 2, *dadhīmahi* 3; IV. *gamemahi* 3, *gāhemahi* 1, *bhajemahi* 3, *bharemahi* 1, *yātemahi* 1, *rbhemahi* 4, *vanemahi* 1, *sācemahi* 9—*vidhemahi* 1—*jā'yemahi* 3.

3. Pl. (Suffix *ran*) II. *dadīran* 2.

(Suffix *rata*) IV. *bhare-rata* 1—*jusherata* 2.

D. PRESENT IMPERATIVE.

2. Sing. (Suffix *hi*) I. *addhī* 6, *edhī* 13, *krdhī* 95, *gadhi* 1, *tādhī* (tālhi) 1, *pūrdhī* 6, *bodhī* 37, *viddhī* 8, *ṣagdhī* 13, *ṣādhī* 1; II. *cikiddhi* 7, *daddhī* 8, *dididdhi* 2, *piprḡdhi* 1, *mamaddhī* 2, *mamāndhī* 1, *mumugdhī* 6, *yuyodhi* 7, *vividhī* 2, *ṣaṣādhī* 2, *ṣiṣādhī* 4; III. *ṣṇudhī* 5—*aūgdhī* 2, *undhi* 1, *chindhi* 1, *ṛndhi* 4, *bhañdhī* 1, *bhīndhī* 3, *prñdhī* 1, *vrñdhī* 2.

(Suffix *hi*) I. *ihī* 62, *gahī* 83, *jahī* 50, *pāhī* (1 pā) 22, (2 pā) 69, *brāhī* 4, *bhāhī* 10, *yāhī* 129, *vāhī* 2, *viḥī* 3, *vihī* 7, *stuhī* 26; II. *dehī* 10, *dhehī* 63, *piprhi* 2, *pi-prhi* 2, *mimihī* 7, *ririhī* 7, *ṣiṣihī* 12; III. *açnuhī* 3, *inuhi* 1, *ārnuhī* 4, *krnuhī* 28, *cinuhī* 1, *tanuhī* 3, *ṛṇnuhī* 2, *dhānuhī* 3, *dhrshnuhī* 1, *ṣṇnuhī* 7, *sanuhī* 1, *sprṇnuhī* 1, *hinuhī* 2—*grñhī* 9, *jāñhī* 2, *punihī* 8, *mṛñhī* 1, *ṣṇñhī* 8; V. *çna-thihī* 2, *stanihī* 1.

2. Sing. I. *īrshva* 2, *krshvā* 8, *caḥshva* 3, *trāsva* 2, *dukshva* 1, *yukshvā* 10, *rā'sva* 21; II. *jihīshva* 1, *piprāyasva* 1, *piḃasva* 1, *vavṛtsva* 9; III. *ārnuhva* 1, *krnuhsvā* 14, *tanushva* 5, *vanushva* 1, *ṣṇnuhsvā* 1—*vrñishvā* 3—*yuñkshvā* 1; IV. *kalpasva* 1, *kramasva* 3, *codasva* 2, *jārasva* (2 jar) 2, (3 jar) 2, *tapasva* 1, *nakshasva* 1, *nyasva* 1, *namasva* 1, *pāvasva* 125, *pinvasva* 1, *prathasva* 1, *bā'dhasva* 9, *bha-jasva* 2, *bhārasva* 2, *man-dasva* 10, *yajasva* 16, *yatasva* 1, *rakshasva* 1, *rabhasva* 3, *ramasva* 1, *vadasva* 1, *vāndasva* 6, *vār-*

PRESENT IMPERATIVE—continued.

(Suffix *tāt*) I. *vitāt* 1, *vītāt* 1; II. *tasva* 1, *vardhasva* 10, *vá-*
dattāt 1, *dhāttāt* 1; III. *kr̥nutāt* 1, *hin-*
utāt 1—*punitāt* 1; IV. *avatāt* 1, *osha-*
tāt 1, *dahatāt* 1, *bhavatāt* 1, *yācatāt* 1,
rákshatāt 1, *vahatāt* 1—*vr̥hatāt* 2, *su-*
vatāt 1; V. *yachatāt* 1.

(Without personal suffix) II. *píba* 101,
tish̥tha 34; III. *inú* 1, *úr̥nu* 1, *kuru* 2,
kr̥nu 7, *tanu* 1, *gr̥nu* 3, *sinú* 1, *hinu* 2
—*aśána* 2; IV. *aca* 2, *ája* 6, *úrca* 25,
ársha 37, *áva* 33, *inva* 1, *osha* 2, *kara* 1,
karsha 1, *kranda* 2, *krāma* 1, *kshára* 4,
gama? *cára* 11, *códa* 2, *jáya* 6, *jínva* 9,
jíva 1, *járva* 1, *jóssha* 1, *tápa* 4, *tara* 2,
dáha 14, *di'ya* 2, *dráva* 11, *dhanva* 20,
dhama 1, *dháva* 3, *nama* 2, *náya* 12,
pata 2, *pava* 1, *pinva* 3, *protha* 1, *bódha*
5, *bhája* 12, *bhára* 120, *bháva* 102, *bhūsha*
(1 *bhūsh*) 1, (2 *bhūsh*) 2, *mada* 1, *manda*
1, *myaksha* 1, *mrada* 1, *yája* 17, *yoja* 5,
ráksha 21, *rána* 4, *ráda* 4, *roha* 4, *vada*
10, *vapa* 1, *várdha* 9, *váha* 69, *vena*?
śána 6, *śárdha* 1, *śiksha* 26, *śumbha* 1,
śóca 6, *sáda* 4, *sára* 1, *sarpa* 1, *sá'dha* 2,
sí'da 15, *sédha* 8, *srava* 14, *sveda* 1, *svapa*
1, *svara* 3, *hara* 2, *hinva* 1—*kira* 2,
kshípa 1, *c̥rta* 1, *tira* 1, *tuda* 1, *tr̥pá* 1,
pr̥cha 3, *pr̥ṇa* 8, *prusha* 1, *muca* 4,
muñca 2, *m̥ṇa* 5, *m̥rlá* 17, *m̥r̥ca* 3, *yuva*
1, *rikha* 1, *rujá* 9, *ruva* 1, *viça* 18, *vinda*
2, *v̥ṛcá* 8, *vr̥há* 5, *siñca* 5, *suva* 9, *srjá*
26, *sr̥ça* 5, *sphura* 1—*asya* 5, *gá'ya* 7,
dr'hya 3, *naçya* 1, *paçya* 7, *yudhya* 2,
vaya 2, *vídhya* 9, *syá* 5, *harya* 7, *hvaya*
1; V. *ichá* 5, *uchá* 15, *gacha* 6, *yachu* 21.

3. Sing. I. *attu* 1, *ástu* 166, *etu* 50,
gantu 7, *pātu* 29, *yātu* 18, *vashtu* 1, *vātu*
7, *vētu* 7, *sastu* 5, *hantu* 3; II. *jahātu* 1,
jigātu 2, *tish̥thatu* 3, *dádātu* 16, *dádhatu*
16, *dideshtu* 1, *pípartu* 3, *píbatu* 7, *ma-*
máttu 12, *mímātu* 1, *mumoktu* 2, *yayastu*
1, *yuyotu* 3, *çigātu* 1, *sishaktu* 6; III.
açnotu 3, *kr̥notu* 11, *c̥inotu* 1, *minotu* 1,
gr̥nótu 24, *sanotu* 1, *sunotu* 1—*gr̥nātu*
2, *gr̥hndātu* 1, *punātu* 1—*anaktu* 6,
pr̥naktu 2, *vr̥naktu* 4; IV. *ajatu* 2, *ar-*
catu 1, *ávatu* 15, *invatu* 4, *ejatu* 1, *kran-*
datu 1, *jayatu* 1, *jinvatu* 4, *tapatu* 3,
dhāvatu 4, *nayatu* 5, *bódhatu* 1, *bhavatu*

3. Sing. I. *ástām* 1,
vastām 1; II. *jihītām* 1,
dadatām 1; III. *kr̥nitām*
1, *manutām* 1—*sr̥nitām*
1, *hr̥nitām* 1; IV. *jaratām*
1, *pávatām* 2, *pínvatām* 2,
prathatām 1, *bá'dhatām* 4,
bhayatām 1, *yajatām* 1,
rocatām 1, *vanatām* 1, *var-*
tatām 4, *várdhatām* 4, *sac-*
atām 1—*pr̥natām* 1, *vi-*
çatām 1—*rdhyatām* 1,
jáyatām 3, *trá'yatām* 3;
V. *gachatām* 3.

PRESENT IMPERATIVE—continued.

33, *bhūshatu* 1, *māndatu* 2, *yajatu* 3, (Suffix *ām*) *duhā'm* 2.
rakshatu 2, *rohatsu* 2, *vārdhatu* 2, *va-*
hatu 2, *çikshatu* 1, *çocatu* 1, *sadatu* 1,
sarpatu 1, *sī'datu* 2, *sedhatu* 1, *hinvatu* 1
 ———*trmpatu* 1, *piñçatu* 1, *mṛlatu* 1, *siñ-*
catu 2, *suvalu* 2———*asyatu* 1, *naçyatu* 1,
çushyatu 1, *sivvyatu* 1, *syatu* 2; V. *ichatu*
 1, *uchatu* 3, *rchatu* 2, *gachatu* 4, *yachatu*
 13, *bravitu* 4.

(Suffix *tāt*) V. *gachatāt* 5.

2. Du. I. *kṛtām* 16, *gatam* 64, *gan-*
tam 14, *pātām* (1 *pā*) 13, (3 *pā*) 10, *yātām*
 103, *vittam* 1, *vītām* 8, *çaktam* 4, *stam* 1,
stutam 1, *hatām* 14; II. *jajastām* 2, *jī-*
gātām 1, *jūjoshatām* 1, *tishthatām* 1, *dat-*
tām 4, *dhattām* 30, *pipṛtām* (1 *par*) 3,
 (2 *par*) 1, *pibatām* 38, *mimītām* 2, *mu-*
muktam 2, *mumōcatam* 1, *yuyotam* 2,
yuyutām 3, *çiçitām* (1 *çā*) 2, (2 *çā*) 1,
sistam 1; III. *açnutam* 2, *krñutām* 6,
trpñutām 1, *çṛñutām* 20, *hinotām* 1——
açñitām 1, *prñitām* 1, *çṛñitām* 1, *strñi-*
tām 1——*prñiktām* 5; IV. *ajatham* 1, *áva-*
tam 21, *invatam* 2, *oshatam* 1, *karatam*
 1, *jáyatham* 2, *jaratam* 1, *jinvatam* 6, *tak-*
shatam 1, *tāpatam* 1, *tá'rvatam* 1, *dīya-*
tam 1, *dhāvatam* 2, *nayatam* 1, *patatam*
 1, *pīnvatam* 9, *bódhatam* 8, *bhajatam* 1,
bhāratam 1, *bhāvatam* 10, *bhūshatam* 2,
yātatham 1, *rākshatam* 2, *vānatam* 3,
vardhatam 1, *vāhatam* 12, *venatam* 1,
çikshatam 6, *sādatam* 4, *sīdatam* 4, *sé-*
dhatam 3——*ukshatam* 6, *uljātam* 2, *tī-*
ratam 2, *trmpatam* 2, *muñcātām* 3,
mṛlatam 1, *vṛhatam* 1, *siñcatam* 2, *srjā-*
tām 3——*asyatam* 1, *vidhyatam* 2, *syā-*
tam 2, *hāryatam* 2; V. *gáchatam* 17, *ya-*
chatam 17.

3. Du. I. *itām* 2, *dugdhām* 1, *pātā'm*
 1, *sastā'm* 1; II. *dattām* 1, *dhattā'm* 2,
pipṛtā'm 1, *bibhṛtā'm* 1, *mimītām* 1, *çi-*
çitām 3; III. *grñitām* 1; IV. *ávātām* 2,
invātām 1, *karātām* 2, *cetātām* 1, *drā-*
vatām 1, *bhavatām* 3, *madatām* 1, *rak-*
shatām 2, *vāhatām* 4, *sadatām* 3, *sī'da-*
tām 2——*trmpatām* 1——*vidhyatām* 1,
syatām 1; V. *gachatām* 3, *yachatām* 1.

2. Du. I. *irāthām* 1;
 II. *nīmāthām* 2, *rarāthām*
 1; IV. *códethām* 1, *jare-*
thām 1, *bādhethām* 1, *yaje-*
thām 1, *vardhethām* 1, *va-*
hethām 1, *smarethām* 1——
ukshéthām 1, *jushéthām* 17,
nudéthām 1, *prñethām* 1,
vṛshethām 2——*trāyethām*
 1, *manyethām* 2.

3. Du. IV. *çrayetām* 1,
sacetām 1——*jushétām* 1,
trāyetām 1.

PRESENT IMPERATIVE—continued.

2. Pl. I. *attá* 1, *itá* 16, *éta* 1, *kárta* 9, *krta* 1, *gata* 12, *gánta* 8 (*gantá* 1), *pátá* (1 *pá*) 3, (3 *pá*) 2, *bráta* 1, *yátá* 17, *varta* (*vart*) 1, *gasta* 2, *stota* 2, *hatá* 3; II. *íyarta* 1, *jigáta* 2, *juhuta* 2, *juhóta* 11, *ísh-thata* 4, *datta* 2, *dádáta* 1, *dádháta* 13, *didish́ta* 3, *dhattá* 11, *pipŕkta* 1, *piprtá* 2, *píbata* 9, *mumocata* 1, *yuyota* 9, *çiçita* 4, *sishakta* 1; III. *árnuta* 1, *krnúta* 9, *krnóta* 5, *trpnuta* 1, *dhūnuta* 1, *çrñutá* 4, *çrñota* 1, *sunutá* 3, *sunóta* 5, *hinóta* 2, 10—*grñta* 1, *grbhñta* 5, *jānita* 1, *punáta* 1, *punítá* 1, *prñitá* 1—*unátha* 1, *yunakta* 2, *vrñkta* 1; IV. *árcata* 24, *arshata* 1, *avata* 10, *gú'hata* 1, *carata* 1, *codata* 2, *jáyata* 2, *jinvata* 1, *takshata* 7, *tapata* 1, *tarata* 2, *dakshata* 2, *dr'nhata* 1, *dhāvata* (1 *dhāv*) 3, (2 *dhāv*) 3, *náyata* 6, *nindata* 1, *pacata* 2, *pinvata* 1, *bhárata* 17, *bhāvata* 7, *bhāshata* 3, *madata* 2, *mānthata* 1, *mrñjata* 2, *yácata* 1, *rákshata* 2, *rohata* 1, *vadata* 3, *vanata* 1, *vapata* 1, *vardhata* 1, *vahata* 3, *çaṁsata* 5, *çumbhata* 1, *sacata* 1, *sadata* 3, *sarpata* 1, *saçcata* 3, *si'data* 10, *sédhata* 3, *stobhata* 1, *sredhata* 1—*ukshata* 1, *rñjata* 1, *khudáta* 1, *tirata* 1, *nudata* 1, *piñcata* 1, *prchata* 2, *prñata* 2, *muñcata* 4, *mrláta* 10, *vrhata* 1, *çundhata* 1, *siñcata* 9, *srjata* 4, *sprçata* 1—*ishyata* 1, *gáyata* 28, *jasyata* 1, *páçyata* 6, *pushyata* 1, *vayata* 1, *vidhyata* 1, *haryata* 2; V. *ichata* 2, *uchata* 1, *gachata* 1, *yácha-ta* 14.

(Suffix *tana*) I. *attana* 1, *itana* 4, *étana* 3, *kártana* 6, *gantana* 9, *cítana* 1, *yantana* 3, *yátána* 3, *çástána* 1, *sotana* 1, *hantana* 2; II. *jigátana* 1, *jujushtana* 2, *juhótana* 6, *dadátana* 1, *dádhdātana* 1, *didish́tana* 2, *dhattana* 5, *dhetana* 2, *pipartana* 9, *bibhítana* 1, *mamáttana* 1, *yuyótana* 3, *vivaktana* 1; III. *krnótana* 5, *çrñotana* 2, *sunótana* 3, *hinótana* ? —*punítána* 4, *prñitana* 1, *çrñitána* 1 —*anaktana* 1, *pinashtana* 1; IV. *bhajatana* 1—*nahyatana* 1; V. *bravítana* 3.

3. Pl. I. *adantu* 2, *ghnantu* 1, *ciyántu* 1, *drántu* 1, *pántu* 4, *bruvantu* 4, *yan-*

2. Pl. I. *ádhvam* 1, *írdhvam* 1, *trád' dhvam* 3; II. *tishthadvham* 1, *pibadvham* 1, *raridhvam* 1, *vavrdhvam* 1; III. *krñudhvám* 25, *tanudhvam* 2, *sudhvam* 1—*vrñidhvám* 1—*indhvam* 1, *yungdhvám* 3; IV. *ajadvham* 1, *kshámadvham* 2, *nayadvham* 2, *namadvham* 2, *pavadvham* 1, *pinvadvham* 1, *bádhadvham* 1, *bharadvham* 12, *modadvham* 1, *yajadvham* 6, *rabdhadvham* 2, *rámadvham* 1, *vadadvham* 1, *vartudhvam* 1, *çrayadvham* 2, *sahadvham* 1, *svajadvham* 1—*jushádhvam* 6, *tiradvham* 1, *prñádhvam* 4, *mucadvham* 1, *siñcádhvam* 1, *srjád' dhvam* 1—*asyadvham* 1, *trád'yadvham* 1, *dayadvham* 1, *budhyadvham* 1, *sivyadvham* 1, *syadvham* 1; V. *gachadvham* 1, *yachadvham* 1.

(Suffix *dha*) IV. *yá-jadhva* 1.

3. Pl. II. *tishthantám* 1; IV. *jayantám* 1, *naman-*

PRESENT IMPERATIVE—concluded.

tu 30, yāntu 1, vyantu 7, santu 59; II. tishthantu 2, dadhantu 1, pibantu 4; III. aṣṇuvantu 2, kṛṇvāntu 3, vanvāntu 2, ṣṇvāntu 12, sanvāntu 1, hinvāntu 4 — punāntu 3, ṣṇvāntu 1 — añjantu 2; IV. ārcantu 2, ārshantu 2, āvantu 30, ksharantu 1, gāmantu 6, carantu 3, jāyantu 2, jīvantu 2, takshantu 1, dahantu 1, drāvantu 2, dhanvantu 4, dhūrvantu 1, nayantu 3, pacantu 1, patantu 1, bódhantu 1, bhāvantu 29, madantu 3, mādantu 8, yajantu 1, rakshantu 1, radantu 1, rohantu 3, vadantu 1, vapantu 1, vardhantu 1, vāhantu 38, vāñchantu 1, ṣroshantu 1, sadantu 6, sīdantu 9, sedhantu 1, stobhantu 1, sravantu 1, svadantu 1, svarantu 1 — ubjantu 1, ṛdantu 1, kṛshantu 1, tirantu 3, bhurantu 1, muñcāntu 2, mṛlantu 2, viṣantu 6, siñcantu 1, suvantu 1, sṛjantu 3 — pushyantu 1, mūhyantu 1, mēdyantu 1; V. uchantu 2, ṛchantu 1, gachantu 2, yāchantu 8, yuchantu 1.

(Suffix *atu*) II. dadhatu 1.

(Suffix *atām*) I. īratām 3; II. jīhatām 2, dadhatām 1; III. jānatām 1 — indhatām 1.

E. IMPERFECT INDICATIVE.

1. Sing. I. ākaram 7, āgamam 4, apām 13, ābravam 4, āvedam 1, āhanam 1, āyam 7, āsam 1, karam 4; II. adadām 1, adadhām 1, ciketaṁ 1; III. aṣṇavam 1, kṛṇavam 1 — ajānām 1, āṣṇām 1; IV. ācaram 1, ataksham 3, ataram 1, adīyam 1, anamam 1, anayam 1, apinvam 1, abharam 1, abhavam 1, abhedam 1, arodham 1, aroham 1, asīdam 1, āvam 2, yamam 1 — āprcham 1, ārujam 1 — āpaṣyam 19, avyayam 1.

2. Sing. I. āpās 3, āyās 1, ves (3 vī) 1; II. ātishthās 2, ādadās 1, ādadhās 3, apibās 13, ṣiṣās 1; III. ākrṇos 13, āvanos 3, āvrṇos 6, āṣṇos 4, āsaghnos 1, āsanos 1, āinos 1, āurṇos 2 — ākshindās 1, āgrbhndās 1, aprṇdās 2, āminās 1, amushnās 1, aramndās 1, arindās 5, astabhndās 6, ubhndās 1, riṇdās 1, crathndās 1; IV. ākrandās 1, aksharas 1, ācaras 1, ājanas 1, ājayas 6, ātaras 3, ādahās 4, ādhamas 4, ānayas 2, āpinvas 2, ābhajas 2, ābharas 1, ābhavas 30, āmadās 2, āyajas 4, ārañhas 1,

1. Sing. I. akri 2, ayuji 1; III. āvrṇi 1; IV. avije 1, āhuve 1.

2. Sing. I. ākrthās 1, āyukthās 1; II. adhatthās 1, amimūthās 1; III. adhānuthās 1; IV. āpavathās 1, āmandathās 1, ārocathās 1 — amuñcathās 1 — ājāyathās 4, āharyathās 1, jāyathās 2.

IMPERFECT INDICATIVE—continued.

áradas 3, *avadas* 1, *ávapas* 1, *avahas* 4, *áçikshas* 2, *ásadas* 6, *asídas* 1, *asedhas* 1, *asravas* 1, *ájas* 3, *á'pas* 1, *á'vas* 22, *aubjas* 2, *káras* 1, *bháras* 2—*ákr̥tas* 1, *átiras* 8, *anudas* 1, *ap̥r̥nas* 1, *amuñcas* 3, *amr̥nas* 1, *arujas* 5, *avindas* 5, *avrhas* 1, *ásr̥jas* 14, *áshpuras* 1, *vindas* 1, *v̥r̥ças* 1, *sr̥jas* 4—*apaçyas* 1, *áyudhyas* 1; V. *agachas* 3, *aichas* 1, *aúchas* 3—*ásis* 1, *codís* 1.

(Without suffix) I. *akar* 4, *áyan* 2, *ághas* 1, *adyaut* 1, *ayás* 2, *ávát* 1, *áhan* 18, *kar* 5, *han* 4; II. *ajagan* 2, *vives* 2; III. *ábhinat* 5, *arīnak* 1, *av̥r̥nak* 2, *unap* 1, *pīnak* 1, *bhīnāt* 1.

3. Sing. I. *ápāt* 5, *áyāt* 1, *astaut* 4, *ait* 6; II. *acikītat* 1, *aciket* 1, *ájahāt* 4, *ajigāt* 1, *átishthat* 13, *ádadāt* 3, *ádadhāt* 7, *apibat* 10, *abibhet* 1, *açigāt* 1, *dadat* 2, *pibat* 1, *vivýcat* 1; III. *ak̥r̥not* 19, *atanot* 2, *ádhūnot* 1, *av̥r̥not* 7, *asanot* 2, *ainot* 1, *aúrnot* 2—*agr̥bhñāt* 1, *ap̥r̥nāt* 4, *ap̥r̥nāt* 1, *abadhnāt* 1, *ámathnāt* 1, *amīnāt* 3, *amushnāt* 2, *áramnāt* 3, *árināt* 4, *aç̥r̥nāt* 1, *ástabhñāt* 8, *ástrñāt* 2, *aubhnāt* 1, *jānāt* 1; IV. *ákr̥andāt* 1, *ak̥r̥amat* 2, *áksharat* 6, *agamat* 1, *ágúhat* 1, *úcarat* 7, *acetat* 1, *ájanat* 3, *ájayat* 6, *ajīnvat* 2, *átakshat* 2, *atapāt* 2, *atarat* 3, *ádahat* 2, *adāçat* 1, *ádravat* 2, *adhamat* 4, *anamat* 2, *ánayat* 7, *apacat* 1, *ápinvat* 3, *abhajat* 4, *abharat* 19, *ábhavat* 55, *ábha-shat* 1, *ámadat* 2, *ámāndat* 2, *amanthat* 1, *árakshat* 1, *arapat* 2, *arohat* 2, *ávapat* 3, *ávaçat* 1, *ávasat* 1, *ávahat* 3, *ávenat* 2, *açayat* 7, *áçocat* 1, *asajāt* 1, *asadat* 14, *ásídat* 4, *asedhat* 1, *d'r̥jat* 9, *árcat* 2, *d'vat* 19, *auhat* 1, *k̥randat* 2, *tukshat* 8, *tsúrāt* 2, *dr̥ñhat* 1, *nakshat* 1, *nayat* 1, *bhárāt* 3, *rēbhat* 1, *váhat* 1—*ákr̥ntat* 2, *akhīdat* 1, *ágr̥dhāt* 1, *ájushat* 1, *átirat* 8, *ápiñçat* 1, *ap̥r̥nat* 4, *amucat* 1, *amuñcat* 3, *um̥r̥nat* 1, *arujať* 1, *ávidhat* 10, *ávinđat* 18, *áviçat* 4, *avishat* 1, *av̥rdhat* 1, *áv̥r̥çcat* 3, *asiñcat* 1, *asuvat* 1, *ásr̥jat* 20, *aspr̥çat* 1, *asphurat* 2, *aúkshat* 1, *aubjat* 1, *tr̥ñhāt* 1, *tudāt* 2, *rujāt* 2, *vīndat* 1, *v̥r̥çcāt* 4, *siñcat* 2, *sr̥jāt* 3—*agáyat* 1, *adhayat* 4, *ápacyat* 11, *áyudhyat* 1, *ávidhyat* 4,

3. Sing. I. *ak̥r̥ta* 6, *acash-* 10, *ataktā* 1, *áyukta* 10, *ásāta* 5, *ask̥r̥ta* 1, *d'yukta* 1, *aitta* 1, *gúrta* 1, *k̥r̥ta* 1, *gdha* 1, *m̥r̥sh̥ta* 1, *sāta* 1; II. *ájihīta* 2, *adatta* 4, *adhatta* 5, *ápiprata* 1, *amimīta* 10; III. *ak̥r̥nuta* 1, *adhānuta* 1, *ámanuta* 1, *k̥r̥nuta* 3—*áv̥r̥ñta* 13, *aç̥r̥ñita* 1; IV. *ak̥r̥nvata* 1, *atakshata* 1, *apīnvata* 2, *abádhata* 2, *ámanhata* 1, *ámata* 1, *ámanhata* 1, *ámāndata* 2, *áranhata* 1, *arakshata* 1, *árocata* 5, *ávantata* 5, *avar-* 10, *dhata* 2, *áçapata* 1, *d'jata* 3, *áyata* 2, *auhata* 1, *caksha-* 2, *janata* 1, *nakshata* 2, *nīnsata* 1, *bádhata* 1, *rejata* 3—*ájushata* 2, *amuñcata* 1, *asr̥jata* 1, *dr̥ñhata* 1—*ájāyata* 23, *apatyata* 2, *amanyata* 1, *avyata* 8, *jāyata* 1, *vyata* 4.

IMPERFECT INDICATIVE—continued.

avyayat 1, *avyat* 1, *asyat* 1, *áharyat* 1, *áhwayat* 2, *ásyat* 4, *gyat* (2 *ṣá*) 2; V. *ágachat* 3, *áyachat* 4, *áúchat* 1—*adhvanīt* 1, *ábravīt* 14, *avavīt* 1, *ávarshīt* 1, *ástambhīt* 2, *á'nīt* 2, *á'sīt* 46, *stámbhīt* 1.

(Without suffix) I. *ákar* 8, *ágan* 11, *aghas* 1, *adhok* 1, *ávart* 2, *áhan* 26, *ahár* 1, *ás* 3, *kar* 10, *han* 1; II. *ájagan* 5, *abibhar* 1, *ávivyak* 2, *vivés* 1; III. *apṛnak* 1, *ábhinat* 11, *ayunak* 3, *ávṛnak* 4, *áúnat* 1, *bhínat* 3, *rinák* 1, *vṛnák* 3.

(Suffix *s*) I. *ápás* 1; II. *adadhás* 1.

2. Du. I. *áyátam* 7, *ahatam* 3, *á'stam* 1, *áútam* 1; II. *adattam* 5, *adhattam* 11, *amumuktam* 3, *mumuktam* 2; III. *akṛñutam* 4, *adhūñutam* 1—*ámushñitam* 1, *arinātam* 1, *avṛñitam* 1—*atrñtam* 1; IV. *ájinvatam* 3, *ápinvatam* 5, *ápratham* 3, *abhavatam* 1, *ámanthatam* 2, *aradatum* 1, *ágikshatam* 2, *ásacchatam* 1, *ásidatam* 1, *á'jatam* 1, *á'vatam* 22, *airatam* 1—*atiratam* 3, *amuñcatam* 6, *ámṛñtatam* 1, *asiñcatam* 2; V. *ayachatam* 2.

3. Du. I. *ástám* 4; II. *áviviktám* 1; IV. *avardhatám* 1, *ávatám* 1—*ámuñcatám* 1—*ápaçyatám* 1.

1. Pl. I. *ákarma* 8, *áganna* 17, *atakshma* 1, *ápáma* 1, *áhema* 3; IV. *ataksháma* 1—*ápaçyáma* 1; V. *áúcháma* 2.

2. Pl. I. *ákarta* 3, *áchánta* 1, *ataštā* 1, *áúta* 2; II. *ájaganta* 1, *átishthata* 1, *ádadáta* 1, *ádadhāta* 1, *ádhatta* 1; III. *akṛñta* 1, *akṛñta* 1—*árināta* 3—*apiñçata* 3; IV. *átakshata* 3, *ánayata* 1, *ápinvata* 1, *ábhavata* 2, *ásarpata* 1, *á'vata* 3—*apṛchata* 2, *ámuñcata* 1, *asṛjata* 1; V. *ágachata* 2—*abravita* 1.

(Suffix *tana*) I. *áyátana* 3, *ásastana* 1, *áúтана* 3; II. *ájagantana* 1, *ájahātana* 1, *ádattana* 1; III. *akṛñnotana* 3; V. *ábravītana* 3.

3. Pl. I. *akran* 13, *ákshan* 2, *agan* 1, *ágman* 24, *abruvan* 3, *avyan* 1, *asan* (2 *as*) 1, *á'yan* 32, *á'san* 21, *gman* 2; II.

2. Du. IV. *ábádhethám* 1—*anudethám* 1, *ávin-dethám* 1.

3. Du. IV. *akṛpetám* 1, *apraphetám* 2, *ábhyasetám* 1, *árejetám* 3, *áíkshetám* 1—*áhvaçyetám* 2.

1. Pl. I. *aganmahi* 1, *ámanmahi* 9, *ayujmahi* 1, *ahámahi* 2; III. *avṛñimahi* 1.

2. Pl. I. *ácidhvam* 4, *ámugdhvam* 1, *áyugdhvam* 6, *árádhvam* 3; III. *ákrñudhvam* 1; IV. *ájushadhvam* 1.

3. Pl. I. *ákrata* 17, *ágmata* 9, *acakshata* 1, *ájanata* 1, *atakshata* 1, *açásata*

IMPERFECT INDICATIVE—concluded.

atishthan 7, *abibhran* 1; III. *ákrñvan* 1, *ásata* 1, *áirata* 3, *kránta* 1, 13, *avanvan* 1, *acakñuvun* 1, *ásanvan* 1, *janata* 2, *takshata* 1, *mrñ-rñvan* 2, *minvan* 1—*agrñbñan* 1, *ajñ-jata* 2, *yajata* 1, *yujata* 1; *nan* 4, *apunan* 1, *abadñnan* 1, *agrathñan* 1, *ajñhata* 1, *ájuhvata* 1, *ástrñan* 2—*átrñdan* 1, *ábhindan* 1, *atishthanta* 1, *adadanta* 1, *avññan* 1, *áññan* 2; IV. *áksharan* 15, *agñhan* 1, *añjan* 2, *átakshan* 3, *átaran* 2, *atrasan* 2, *ádācan* 1, *adravan* 1, *adhra-jan* 1, *anakshan* 1, *ánayan* 5, *andñvan* 1, *ápinvan* 1, *ábharan* 2, *ábhavan* 4, *ábñshā-shan* 2, *ámādan* 8, *ámādan* 4, *árak-shan* 5, *ávadan* 3, *ávardhan* 10, *ávahan* 3, *ácañsan* 1, *ásadan* 4, *ásredhan* 1, *ás-varan* 16, *dñjan* 2, *dñrcan* 3, *dñvan* 4, *áñjan* 1, *jinvan* 1, *tákshan* 7, *bharan* 1, *bñshā-shan* 1, *sadan* 2, *sīdan* 1, *sñan* 1—*ápinñ-çan* 2, *avindan* 14, *avñjan* 1, *asican* 1, *asiñcan* 1, *asñjan* 1, *ukshan* 1, *áukshan* 2, *rujan* 1—*ajñryan* 1, *adhayan*? *ápacyan* 4.

(Suffix *ñan*) *árcan* 2, *várdhñan* 2.

(Suffix *us*) I. *apus* 1, *asus* 1, *duhus* 1, *cakshus* 1; II. *ajahus* 1, *ájuhavus* 2, *adadus* 4, *adadhus* 17, *amamadus* 1, *avivayacus* 1, *jahus* 2, *dadus* 1, *vivayacus* 1; IV. *akramus* 8—*atvishus* 1.

II. *ajñhata* 1, *ájuhvata* 1, *atishthanta* 1, *adadanta* 1, *ábibhayañta* 1; III. *ákrñvata* 10, *átanvata* 1, *aman-vata* 1, *avññvata* 1—*agrñbñnata* 4, *aminanta* 1—*añjata* 1, *ayujñjata* 1; IV. *ákhananta* 1, *añjananta* 2, *adhavanta* 1, *ánayanta* 5, *ánavanta* 1, *apacanta* 2, *aprathanta* 1, *ábñhayañta* 2, *abhayañta* 1, *ábharanta* 1, *áyajanta* 11, *aramanta* 1, *áreyanta* 1, *avadanta* 1, *ávartanta* 1, *ávardhanta* 2, *ávradanta* 1, *asacanta* 1, *ásapanta* 1, *ásahanta* 1, *ishanta* 1, *áishanta* 1, *jananta* 2, *prathanta* 1, *navanta* 5, *bhananta* 1, *mananta* 1, *vupanta* 1—*akrpanta* 1, *ájushanta* 1, *atiranta* 2, *atvishanta* 1, *avindanta* 1, *aviçanta* 2, *asñjanta* 2, *ahuvanta* 1, *krpanta* 1, *grñanta* 1, *jushanta* 3—*ájñyanta* 3, *ápacyanta* 2, *amanayanta* 1, *ávayata* 1, *ahvayanta* 1, *jáyanta* 1; V. *ágachanta* 1.

(Suffix *ran*) I. *áçeran* 1.

PERFECT SYSTEM.

A. PERFECT INDICATIVE.

1. Sing. *ása* 3, *cakara* 1, *ciketa* 3, *jagama* 2, *jagrábha* 2, *jihāla* 1, *tatāpa* 1, *dudrōha* 2, *papana* 1, *babhāva* 1, *bībhāya* 1, *mimaya* 1, *rarana* 1, *rirēbha* 1, *viveça* 1, *vēda* 5, *çicraya* 1, *çuçrāva* 2.

2. Sing. *iyetha* 1, (*iyatha* 1,) *cakārtha* 24, *jagāñtha* 4, *jaghāñtha* 15, *jabhārtha* 1, *jigetha* 3, *tatāñtha* 10, *dadātha* 1, *dadhātha* 2, *dādhārtha* 2, *ninētha* 2, *papātha* 1, *paprātha* 6, *babhārtha* 21,

1. Sing. *ījē* 1, *īdhe* 1, *īshē* 3, *ūhē* 1, *cake* 5, *cakre* 1, *jigye* 1, *tatane* 1, *tasthe* 1, *titvishe* 1, *dade* 13, *mame* 1, *māmahe* 1, *rarē* 4, *çepē* 1, *saçce* 1.

2. Sing. *ūcishē* (*uc*) 1, (*vac*) 1, *ūpishe* 1, *ūhishe* (*vah*) 1, *cakrshē* 10, *cicyushē* 1, *jajñishē* 3, *jabhriشه* 2, *tatnishi* 2, *dadrkshē* 2,

PERFECT INDICATIVE—continued.

yayantha 1, *yayā'tha* 4, *vavāntha* 2, *dadhishé* 29, *dhishe* 3, *papr-she* 1, *rarishe* 1, *ririkshé* 1, *vavakshé* 8, *vavrshé* 1, *vi-sáttha* 2.

(With conn. vowel *i*) *á'ritha* 1, *á'v-itha* 18, *á'sitha* 2, *uvóci'tha* 1, *cakartitha* 1, *tatarditha* 1, *dudohitha* 1, *babhá'v-itha* 2, *ruróji'tha* 2, *rurodhitha* 1, *va-vákshitha* 10, *vivéditha* 1, *vivécitha* 2.

3. Sing. *ána* 1, *ánañca* 3, *ánāca* 1, *á'pa* 11, *ára* 1, *áva* 2, *āca* (1 *aç*) 1, (2 *aç*) 2, *á'sa* (1 *as*) 17, (2 *as*) 1, *á'ha* 19, *iyāya* 5, *uvā'ca* 5, *uvā'sa* 3, *uvāha* 1, *uvóca* 3, *cakā'tra* 2, *cakā'dra* 46, *cakráma* 1, *ca-khá'da* 1, *cacáksha* 1, *cachanda* 1, *cas-kandu* 1, *cáskám̐bha* 1, *ciká'ya* 2, *ciké'ta* 20, (*ciketa* 2), *jagā'ma* 23, *jagā'ra* (2 *gar*) 3, *jagrā'dha* 1, *jaghā'na* 28, *jaghā'sa* 2, *jajā'na* 27, *jabhā'ra* 15, *jahā'?* 1, *jigā'ya* 8, *jujōsha* 4, *juhā'va* 2, *tatáksha* 6, *tatarda* 2, *tatā'dna* 17, *tatā'pa* 1, *tatāra* 1, *tatsāra* 1, *tastāmbha* 6, *tātāna* 1, *tityā'dja* 1, *tutāva* 1, *tutóda* 2, *dadārça* 9, *dadā'bha* 1, *dadā'ra* 1, *dadā'ça* 9, *dadhārsha* 3, *dā-dhā'ra* 18, *nanāca* 2, *nānāma* 3, *ninā'ya* 4, *papāda* 2, *paprd'* 1, *pipēca* 1, *pipēsha* 2, *pipāya* 10, *pupōsha* 3, *babhā'dja* 2, *babhā'-va* 25, *bibhāya* 3, *bibhēda* 6, *mamanda* 1, *mamārsha* 1, *mamā'da* 4, *mamā'ra* 1, *mimāya* 5, *mimēda* 1, *mimiyaksha* 3, *mumōda* 1, *yayāma* 1, *yuyōdha* 1, *yuyōpa* 1, *raráksha* 2, *rará'da* 1, *rarádha* 1, *riřeca* 1, *ruřoca* 1, *rurōja* 4, *vavaksha* 3, *vavanda* 2, *vāvārtā* 4, *vavārdha* 3, *vavarha* 1, *vavāca* 1, *vavāra* 1, *vavrā'dja* 1, *vāvā'dna* 2, *vivā'dya* 3, *vivēda* 9, *vivēca* 23, *vivēsha* 5, *vivyāca* 3, *vēda* 59, *çiçrāya* 1, *çuçoca* 4, *çuçrāva* 2, *sasarja* 2, *sasā'da* 11, *sasā'dna* 6, *sasā'dra* 2, *sasāva* 3, *sāsā'dha* 2, *sishedha* 1, *sisāya* 1, *sushā'va* 4.

(Ending *au*) *tasthaú* 30, *dadurú* 1, *dadhau* 2, *papaú* 1, *paprau* 8, *yayaú* 3.

2. Du. *ārathus* 1, *āvāthus* 1, *āsathus* 1, *iyathus* 1, *ishāthus* 1, *ápāthus* 4, *āhā-thus* 21, *cakráthus* 18, *cakhyathus* 1, *jagrābhāthus* 1, *jagmāthus* 2, *jigyathus* 1, *jajīnvāthus* 1, *takshathus* 1, *tasthāthus* 2, *dadāthus* 12, *dadhathus* 1, *ninyathus* 2, *papāthus* 1, *paprathus* 1, *pipinvāthus* 1, *pipyathus* 3, *petathus* 2, *babhāvāthus*

3. Sing. *ánajé* 5, *ánayé* 6, *ánrce* 1, *ánrāhe* 1, *āse* 1, *ījé* 2, *īdhé* 8, *īlē* 1, *īshé* 2, *ūce* 1, *ūpe* 1, *ūhe* 3, *caké* 4, *cakradé* 1, *cakramé* 11, *cakré* 29, *cakshadé* 1, *cikité* 7, *cucyuve* 1, *jagmé* 1, *jajné* 18, *jabhre* 1, *jigye* 2, *jihile* 1, *jujushé* 3, *juhvé* 2, *tatakshé* 1, *tate* 1, *tatne* 1, *tatre* 2, *tasthe* 4, *titvishé* 3, *tistiré* 1, *dadé* 18, *dádrcce* 20, *da-dhanvé* 4, *dadhé* 29, *dadhré* 2, *dadhvase* 1, *duduhé* 8, *nanakshé* 3, *nunudé* 4, *neme* 4, *paprkshe* 1, *pape* 1, *páprathe* 13, (*paprathé* 2), *papré?* *paspacé* 2, *pipicé* 4, *pipishe* 1, *pipile* 1, *pipye* 3, *pece* 1, *babādhé* 4, *babhre* 1, *bhejé* 1, *mamé* 12, *māmahe* 5, *māmrcjé* 4, *mimikshe* 2, *yuyujé* 6, *yuyuvé* 2, *yejé* 3, *yeme* 3, *rarapçé* 2, *rārabhe* 1, *riricé* 11, *rurucé* 3, *vavakshé* 8, *vavande* 1, *vavné* 3, *vavré* 6, *vāvace* 1, *vāvase* 1, *vāvrije* 1, *vāvrté* 7, *vāvrdhé* 35, *vidé* 20, *vividé* 8, *vivyé* 3, *çagrathe* 1, *çiçriye* 2, *çuçruve* 1, *çuçuve* 1, *sasrje* 4, *sasré* 3, *sasvaje* 2, *sāsahé* *sāsāhe* 2, *sisice* 1.

2. Du. *ācāthe* 5, *ca-kramāthe* 1, *cakrá'the* 1, *cikéthe* 1, *dadā'the* 1, *da-dhā'the* 3, *mamā'dhe* 1, *raráthe* 1, *riricā'the* 1, *sa-srā'the* 1.

PERFECT INDICATIVE—continued.

2, *mimiksháthus* 1, *yayathus* 1, *yemáthus* 3, *riricáthus* 1, *vidáthus* 1, *vividáthus* 1, *vivýáthus* 1, *sedáthus* 2, *skambháthus* 1.

3. Du. *ápatus* 1, *ávatus* 1, *ágatus* 1, *ásatus* 1, *íyátus* 4, *áhátus* 1, *cakratus* 1, *cikyatus* 1, *jagmatus* 1, *jajñátus* 3, *jahatus* 1, *tatakshátus* 1, *tasthátus* 7, *dadatus* 1, *paprátus* 1, *petátus* 1, *babhávátus* 2, *mamatus* 1, *mimikshátus* 1, *yematus* 2, *yamátus* 1, *vavakshátus* 1, *vávrdhatus* 1, *sishicatus* 1, *sísratatus* 1, *sedátus* 2.

1. Pl. *ánaçma* 1, *cakrmá* 29, *jaganma* 1, *jagr̥bhámá* 2, *yuyujma* 1, *rarábh-má* 1, *vavanmá* 1, *vidmá* 53, *vivishma* ? *sushuma* 4.

(With conn. vowel *i*) *árimá* 1, *úcimá* 1, *údima* 1, *tasthímá* 2, *dadácimá* 1, *dadhímá* 1, *nindima* 1, *paptima* 1, *yuyopimá* 1, *yemimá* 1, *rarimá* 6, *vavandima* 1, *saçcima* 2, *sushúdima* 1, *sedima* 3.

2. Pl. *anaja* 1, *anáha* 1, *ánaçá* 4, *úshá* 1, *cakrá* 6, *dadá* 1 (imper. sense 2), *babhává* 1, *yayá* 18, *vidá* 5, *çaçásá* 1, *çeka* 1, *sedá* 2.

3. Pl. *ánaçús* 21, *ánrcús* 4, *ápús* 6, *árús* 2, *áçus* 1, *ásús* 5, *áhús* 51, *íyús* 16, *íshus* 1, *úcús* 2, *úvus* 1, *úshus* 3, *úhús* 1, *cakramús* 2, *cakrús* 23, *cikitus* 2, *cikyús* 4, *jagr̥bhús* 1, *jagmús* 15, (*jajanús* 1,) *jajñús* 4, *jabhús* 3, *jahús* 2, *jágrdhús* 1, *jigyus* 6, *jugupus* 1, *jújushús* 4, *jájuvus* 1, *tatakshús* 10, *takshus* 1, *tastabhús* 2, *tasthús* 36, *tátrshús* 1, *titirus* 2, *tustuvús* 3, *dadácús* 2, *dadús* 8, *dadhús* 33, *dabhús* 2, *duduhus* 1, *debbus* 2, *nanakshús* 1, *ninidús* 1, *papus* 1, *paptús* 2, *paprus* 2, *pipiçus* 1, *pipyus* 1, *babhávús* 3, *bíbhidús* 3, *bibhyus* 1, *mamus* 1, *mamrus* 1, *mámrcjus* 2, *mámrcús* 1, *mimikshús* 7, *mimýús* 1, *yamus* 1, *yayus* 17, *yuyudhus* 3, *yemús* 4, *ráradhus* 1, *riripus* 1, *rurucús* 5, *ruruhus* 4, *vavakshús* 2, *vavrjus* 1, *vavrus* 1, *vávaçús* 2, *vávrtus* 3, *vávrdhús* 24, *vidús* 29, *vividús* 3, *viviçus* 3, (*viveçus* 1,) *vivishus* 1, *çaçásus* 2, *çaçramus* 1, *çácadús* 1, *çúçuvus* 1, *çekús* 3, *saçcus* 1, *saçrús* 8, *sisicus* 1, *sushupus* 1, *sedús* 12, *sepus* 1, *skambhus* 1.

3. Du. *á'çáte* 7, *cakráte* 4, *dadhá'te* 2, *pasprdháte* 1, *bhejá'te* 1, *mamá'te* 1, *mamná'te* 1, *yuyudhá'te* 1, *yemá'te* 1, *vávrdhá'te* 3, *sasvajáte* 1.

1. Pl. *bubhujmáhe* 1, *mumucmáhe* 1, *vavrmáhe* 5, *áçadmahe* 1, *sasrjmáhe* 3.

2. Pl. *dadhídhvé* 2.

3. Pl. *ánajre* 1, *cákplré* 2, *cikitré* 5, *jagr̥bhré* 5, *juhuré* 2, *juhúré* 2, *tatasré* 4, *dádrçre* 5, *dadhre* 2, *duduhré* 7, *nunudré* 3, *pasprdhre* 1, *pipiçre* 1, *mumucré* 1, *yuyujré* 6, *ricré* 1, *rurudhre* 1, *vávakre* 1, *vávagre* 1, *vivijre* 1, *vividré* 2, *vivipre* 1, *viviçre* 1, *çácadré* 1.

(With conn. vowel *i*) *arhire* 1, *íjire* 1, *ídhire* 7, *íriré* (eriré ?) 14, *í'çire* 3, *úhiré* 3, *cakriré* 15, *jagmire* 2, *jajñiré* 8, *jabhíre* 3, *jihíiré* 1, *tatakshiré* 1, *tatn-ire* 1, *tasthire* 2, *dadhanviré* 9, *dadhíre* 62, *dadhrire* 1, *dhire* 3, *papire* 1, *bhejiré* 2, *mamire* 9, *mimikshire* 2, *yetiré* 5, *yemire* 19, *rebhiré* 1, *lebhire* 1, *vavakshire* 1, *vavandiré* 1, *vaváçire* 1, *vidre* 1, *saçcírre* 6, *sedire* 6.

PERFECT INDICATIVE—concluded..

(Suffix *rire*) *cikīrīre* 3,
jagr̥bhīrīre 1, *dadrīre* 1,
bubhujrīre 2, *vividrīre* 1,
sasrjīre 1.

B. PERFECT SUBJUNCTIVE.

1st form.

3. Sing. *dadhārshati* 5, *vavārtati* 4, 3. Sing. *vāvṛdhate* 1.
vāvṛdhāti 1.

2d form.

2. Sing. *tatanas* 2, *paprāthas* 1,
mamādas 2, *māmāhas* 1, *sāsāhas* 1.

3. Sing. *jaghānat* 1, *jabhārat* 2,
jājuvat 1, *tatānat* 1, *tushṭāvat* 1, *da-*
dharshat 1, *nēcat* 3, *paprāthat* 6, *pa-*
spārshat 1, *mamandat* 1, *mumurat* 1,
mumocat 1, *ṣuṣravat* 1, *ṣṣuṣvat* 3,
sāsāhat 3.

1. Pl. *tatānāma* 2, *ṣṣṣvāma* 1.

3. Pl. *tatānan* 4, *paprāthan* 2,
mamādan 1.

3. Pl. *tatānanta* 1,
dadabhanta 1, *papra-*
chanta ? *māmahanta* 1,
rurucanta 1, *vāvaçanta* 1,
vāvṛdhānta 4, *vivyac-*
anta 1.

3d form.

2. Sing. *cakradas* 2.

3. Sing. *cakradat* 3, *dādhot* 2,
sishet 1 — *dadharshīt* 2.
 (Without suffix) *sasvār* 1.

C. PERFECT OPTATIVE.

1. Sing. *ānacyām* 1, *riricyām* 1.

2. Sing. *pupushyās* 1, *rurucyās* 1,
viviçyās 1, *ṣuṣrucyās* 1.

2. Sing. *cakshamīthās*
 1, *vāvṛdhūthās* 1.

3. Sing. *anajyāt* 1, *cachadyāt* 1, 3. Sing. *jagrasīta* 1,
jakshīyāt 1, *jagr̥bhīyāt* 2, *tutuyāt* 1, *dudhuvīta* 1, *māmṛjīta* 1,
nīnīyāt 2, *papiyāt* 2, *babhāyāt* 2, *ṣuṣucīta* 2.
riricyāt 1, *sasrjyāt* 1, *sāsahyāt* 2.

(Suffix *s*) *babhāyās* 1.

2. Du. *ṣuṣrūyātma* 2.

1. Pl. *ṣṣṣuyātma* 1, *sāsahyātma* 4.

3. Pl. *tatanyus* 1, *māmṛdyus* 1, *vavṛ-*
jyās 1.

D. PERFECT IMPERATIVE.

2. Sing. *çuçugdhî.*2. Sing. *dadhishvá* 7,
māmahasva 2, *mimikshvá*
1, *vāvṛdhasva* 4, *vāvṛsha-*
sva 1.3. Sing. *babhātu* 1.2. Du. *vavṛktam* 1.2. Pl. *rarānātā* 1.2. Pl. *dadhidhvam* 3.3. Pl. *māmahantām* 19.

E. PLUPERFECT INDICATIVE.

1. Sing. *acacaksham* 1, *atustavam* 1.1. Sing. *āçuçravi* 1.2. Sing. *abubhojīs* 1, *āviveçīs* 1,
āviveshīs 3, *āīyes* 1.3. Sing. *acakrat* 1, *adadhāvat* 1,
āçigret 1, *asasvajāt* 1, *cakradāt* 1,
tastambhat 1, *vividāt* 1—*ajagrabhāt* 1,
arirecīt 3, *āvāvacīt* 1, *āvāvarīt* 1.2. Du. *āpaspr̥dhe-*
thām 1.2. Pl. *ajabhartanu* 1.3. Pl. *amamandus* 1, *āçigrayus* 5,
açuçravus 1.3. Pl. *ātivishanta* 1,
āvāvaçanta 3, *vāvaçanta* 1.
(Suffix *ran*) *ācakrīran* 1,
ajagmīran 1, *avavṛtran* 3.
(Suffix *ram*) *asasṛgram*
2.
(Suffix *ranta*) *avavṛt-*
ranta 1.

AORIST SYSTEMS.

A. Simple-Aorist.

I. Forms which add the endings directly to the root.

A. INDICATIVE.

1. Sing. *ākhyam* 3, *agām* 2, *agrabh-*
am 1, *adhām* 2, *açravam* 2, *ā'dam* 1, 1, *āhve* 9.
dām 1, *vam* 1.2. Sing. *akhyas* 1, *ágās* 6, *adās* 1, 2. Sing. *adhithās* 3,
aprās 1, *ābhūs* 3, *āçres* 2, *āsthās* 1, *āsthithās* 1.
bhūs 3.(Without suffix) *ākrān* 1, *avar* 1,
açpar 1, *ānat* 3, *avar* 2, *bhet* 1.3. Sing. *akhyat* 18, *ágāt* 39, *ācet* 3. Sing. *akhyata* 2,
(1 *ci*) 1, (2 *ci*) 1, *acait* (2 *ci*) 1, *ādāt* 12, *ādishta* 2, *adhita* 3, *apr̥kta*

SIMPLE-AORIST INDICATIVE—concluded.

ádhat 7, *ábhat* 25, *áçret* 16, *açrot* 2, *á-* 1, *abhakta* 2, *amatta* 1'
sthât 43, *áhvat* 4, *ádat* 3, *bhût* 3, *sthât* 2. *ayashta* 1, *árabdha* 1, *arta*
 (Suffix *s*) *aprás* 10. 1, *ávṛkta* 2, *avṛta* 1, *asakta*
 (Without suffix) *akran* 1, *ákrân* 3, 1, *asthita* 4, *áspashta* 1,
ákshâr 14, *achân* 2, *atan* 1, *atân* 1, *atsâr* *ásrshta* 1, *ácita* 1, *ária* 2,
 1, *adar* 1, *ádyant* 15, *adhák* 1, *áprât* 1, *á'shta* 1.
abhâr 1, *abhet* 1, *ábhrât* 2, *ámyak* 1, (Suffix *i*) *ahve* 1.
ayân 4, *açvait* 4, *astar* 1, *asyân* 1, *ásrák*
 2, *ásvâr* 1, *ánat* 24, *áraik* 5, *ávar* 6, *bhet* 2.

2. Du. *ábhatam* 1, *dhâtam* 1, *spar-*
tam 1.

3. Du. *ánashtâm* 1, *anûtâm* 1, *abhâ-*
tâm 2.

1. Pl. *ágâma* 2, *ábhâma* 7, *áhema*
 3, *áhvâma* 1, *dâma* (*adâma*?) 1.

2. Pl. *ábhâta* 2.
 (Suffix *tana*) *abhâtana* 2, *áhetana* 1.

3. Pl. *akhyan* 2, *ábhâvan* 12, *avran*
 1, *açriyan* 1, *açvitan* 1, *ahyan* 3.
 (Suffix *us*) *águs* 8, *adus* 1, *ádhus* ,
áyamus 1, *asthus* 25, *dhus* 10.

3. Du. *adhâtâm* 1.

1. Pl. *adhâmahi* 1.

3. Pl. *atnata* 6, *ahrsha-*
a 1, *ahvanta* 3, *árata* 1,
á'çata 24.

(Suffix *ran*) *akṛpran* 1,
agr̥bhran 1, *ajushran* 1,
adr̥çran 7, *apadran* 1,
abudhran 2, *áyuçran* 2,
avasran 1, *ávicran* 1, *avṛt-*
ran 1, *ásrgran* 8, *ásthiran*
 8, *aspr̥dhran* 2.

(Suffix *ram*) *adr̥çram* 2,
ábudhram 1, *ásrgram* 11.

B. SUBJUNCTIVE.

1st form.

1. Sing. *gâni* 1.

3. Sing. *sthâti* 1.

2. Du. *darçathas* 1, *çravathas* 1,
sthâ'thas 2.

3. Du. *çrávatas* 1.

2. Du. *dhethe* 1, *dhai-*
the 1.

1. Pl. *dhâ'mahe* 3.

2d form.

1. Sing. *gâm* 1, *sthâm* 3.

2. Sing. *gâ's* 10, *tardas* 1, *dâ's* 36,
dhâ's 44, *prâ's* 1, *yodhat* 1, *çrávat* 10,
sthâ's 2.

SIMPLE-AORIST SUBJUNCTIVE—concluded.

3. Sing. *gât* 18, *dât* 14, *dhât* 21, *sât*
2, *sthât* 5.

1. Pl. *gâma* 1, *dhâma* 2.

3. Pl. *dârçan* 1.

3. Pl. *budhânta* 3,
mṛshanta 1.

3d form.

1. Sing. *khyam* 1.

2. Sing. *khyás* 5, *jés* 1, *bhús* 12, *yaus* 1.
(Without suffix) *kran* 1, *dhak* 1,
dhat 1, *bhák* 3, *bhet* 1, *yât* 1, *var* 3, *vark*
3, *star* 1, *spar* 1.

3. Sing. *khyat* 3, *bhū't* 49, *çret* 1.
(Without suffix) *dhak* 2, *dhák* 1, *nak* 3,
4, *nat* 1, *bhák* 1, *bhár* 1, *vár* 3, *vark* 1,
skán 1, *stan* 1.

1. Pl. *chedma* 1, *daghma* 1, *bhâma*
7, *bhema* 2, *hóma* 2.

3. Pl. *khyán* 4, *bhūvan* 3, *vrán* 4.
(Suffix *us*) *kramus* 1, *gus* 9, *dabhús* 2,
dus 4, *dhús* 5, *sthús* 5.

1. Sing. *nañci* 1.

2. Sing. *nutthá's* 1, *mṛ-*
thás 1, *mṛshthás* 1, *rikthás* 1.

3. Sing. *arta* 3, *ashta*
3, *vikta* 1, *vṛta* 1.

1. Pl. *dhímahi* 23.

3. Pl. *bhakshata* 1.

C. OPTATIVE.

1. Sing. *açyá'm* 12, *deyám* 1, *dhe-*
yám 2, *vṛjyám* 1—*bhūyá'sam* 1.

2. Sing. *avyás* 1, *jñeyás* 1, *bhūyá's*
1, *mṛdhyás* 1, *sahyás* 2—*dhāyis* 1.

3. Sing. *avyás* 1, *açyás* 9, *daghyás*
1, *brūyāt* 1, *bhūyá's* 6, *yamyás* 2, *vṛjyás* 2—*grabhishta* 1, *pad-*
3, *çrūyás* 1, *sahyás* 1.

1. Pl. *açyá'ma* 20, *bhūyá'ma* 4,
sahyá'ma 1, *stheyáma* 3—*kriyásma* 1.

3. Pl. *açyus* 3, *dheyus* 1, *sahyus* 1.

1. Sing. *açīya* 2.

3. Sing. *arīta* 1, *vrīta*
1, *pad-* 3, *ishta* 5, *mucīshṭa* 1.

1. Pl. *açimāhi* 5, *naç-*
imahi 3, *nasimahi* 1, *pre-*
imahi 1, *mudimahi* 1, *yam-*
imahi 1, *sīmahi* 1.

D. IMPERATIVE.

2. Sing. *bodhi* 9, *yandhi* 9, *yódhi* 1,
randhi 1, *vṛdhi* 3, *çrudhi* 38, *sprdhī* 3.
(Suffix *hi*) *māhi* 3, *sāhi* 1.

3. Sing. *dātu* 1, *dhātu* 5, *bhū'tu* 19,
çrotu 2, *sótu* 1.

2. Du. *khyatam* 3, *jītam* 2, *dātam* 1,
dhaktam 1, *dhātam* 2, *bhātām* 19, *yan-*

2. Sing. *dhishvá* 8,
matsva 14, *māsva* 2, *yák-*
shva 3, *vānsva* 6, *sákshva* 1.

SIMPLE-AORIST IMPERATIVE—concluded.

tām 6, *riktām* 1, *varktam* 2, *vartam* 2,
volhām 3, *grutām* 21, *sitam* 1, *sutam* 1,
sthātām 1, *spṛtam* 1.

3. Du. *volhā'm* 1.

2. Pl. *khyāta* 1, *gātā* 4, *dāta* 3,
dhā'ta 5, *bhātā* 12, *yānta* 5, *gruta* 5,
grōta 4, *sōta* 3, *sthāta* 3, *heta* 1.

(Suffix *tana*) *gātana* 1, *dhātana* 1,
bhātana 2.

3. Pl. *dhāntu* 2.

II. Forms which take *a* as a connecting vowel.

A. INDICATIVE.

1. Sing. *aram* 1, *āvidam* 2, *asanam*
 4, *āsaram* 1, *bhuvam* 5, *vidam* 1.

2. Sing. *aruhas* 1, *āvidas* 1, *āsaras*
 2, *ā'pas* 1, *bhūvas* 3, *vidās* 3.

3. Sing. *atanat* 2, *aruhāt* 16, *āvidat*
 9, *āsanat* 2, *āsarāt* 9, *āpat* 3, *ārat* 1,
bhūvat 4, *vidāt* 12, *sānat* 5, *sārat* 4.

3. Sing. *ārata* 1.

1. Pl. *āvidāma* 3, *āsanāma* 3.

2. Pl. *ārata* 2.

3. Pl. *āruhan* 3, *āvidān* 3, *āsanān* 3, *āranta* 3, *āsar-*
 1, *āsanān* 2, *āpan* 1, *āran* 2, *vidān* 1. *anta* ?

B. SUBJUNCTIVE.

1st form.

1. Sing. *bhuvāni* 1.

2. Sing. *vidā'si* 1.

2. Du. *vidāthas* 1.

2. Pl. *rishātha* 1, *vidātha* 1 —
rishāthana 2.

2d. form.

2. Sing. *vidā's* 9.

3. Sing. *vidā't* 2.

1. Du. *ruhā'va* 1.

1. Pl. *arāma* 2, *radhāma* 1, *rish-* 1. Pl. *ṣishāmahi* 1.
āma 17.

3d form.

1. Sing. *aram* 1, *dārcam* 2, *radham*
 1, *risham* 1, *ruhām* 1, *vidām* 3, *sanam* 1.

SIMPLE-AORIST II. SUBJUNCTIVE—concluded.

2. Sing. *kradas* 2, *bhúvas* 24, *vidas*
6, *ḡishas* 1.

3. Sing. *tanat* 1, *bhuját* 1, *bhúvat* 49,
bhraḡat 1, *rishat* 5, *rúhat* 3, *vidát* 21,
ḡrávat 1, *sághat* 1, *sánat* 1, *spárat* 1.

3. Pl. *aran* 2, *garan* 1, *drḡan* 2, 3. Pl. *áranta* 1, *vid-*
bhúvan 7, *rishan* 1, *vidan* 1. *ánta* 1.

C. OPTATIVE.

1. Sing. *drḡeyam* 2, *saneyam* 1.

3. Sing. *videt* 1, *sanet* 1.

1. Pl. *aḡema* 3, *pushema* 1, *bhujema*
5, *ruhema* 5, *ḡakéma* 4, *sanéma* 7, (*sán-*
ema 2,) *srasema* 1.

D. IMPERATIVE.

2. Sing. *sára* 1.

2. Du. *aratam* 1, *ruhátam* 1, *vid-*
atam 1.

3. Du. *aratám* 1.

3. Pl. *ḡruvantu* 2.

B. S-Aorist.

I. Forms which add *s* to the root.

A. INDICATIVE.

1. Sing. *ajaiḡsham* 1, *abhársham* 1,
áyáḡsam 2, *ayásam* 1, *avrksham* 1,
áspársham 1, *ahársham* 3.

1. Sing. *adikḡshi* 1,
anúḡshi 1, *ábhakḡshi* 2,
ábhutsi 1, *avitsi* 2, *asákḡshi*
1, *asrkḡshi* 2, *astoshí* 4,
manḡsi 1, *sákḡshi* 1.

3. Sing. *ajais* 2 (without suffix).

3. Sing. *ayaḡsta* 5,
áranḡsta 1, *astoshṭa* 1.

3. Du. *asvárshṭám* 1.

3. Du. *anúshátám* 1,
áyukshátám 2.

1. Pl. *ájaiḡhma* 1, *abhaishma* 1.

1. Pl. *agasmahi* 2,
abhutsmahi 2, *áviksh-*
mahi 1.

2. Pl. *ástodhvam* 1.

3. Pl. *áchántsus* 1, *ábhaishus* 1,
amatsus 1, *ayásus* 2.
(Suffix *an*) *aveshan* 2.

3. Pl. *ádrkshata* 5,
ádrukshata 2, *ádharshata*
1, *adhúshata* 1, *ánúshata*

S-AORIST I. INDICATIVE—concluded.

41, *aneshata* 1, *amañsata* 1,
amatsata 2, *ayañsata* 7,
ayukshata 3, *ārāsata* 1,
alipsata 3, *āvīkshata* 3,
avṛtsata 2, *asakshata* 1,
āsrkshata 21, *āstoshata* 1,
ahāsata 3, *ahūshata* 4,
aheshata 4.

B. SUBJUNCTIVE.

1st form.

- | | |
|--|---|
| 1. Sing. <i>stoshāṇi</i> 1. | 1. Sing. <i>nañsai</i> 1,
<i>mañsai</i> 1. |
| 2. Sing. <i>darshasi</i> 1. | 2. Sing. <i>ḍrkshase</i> 1,
<i>prkshase</i> 1, <i>mañsase</i> 1. |
| 3. Sing. <i>neshati</i> 1, <i>parshati</i> 1, <i>pāsati</i> 1,
<i>matsati</i> 1, <i>yoshati</i> 2, <i>vakshati</i> 4. | 3. Sing. <i>krañsate</i> 1,
<i>trāsate</i> 2, <i>darshate</i> 1, <i>māñsate</i> 5,
<i>yañsate</i> 1, <i>yakshate</i> 1, <i>rāsate</i> 5,
<i>vañsate</i> 1, <i>sākshate</i> 1, <i>hāsate</i> 2. |
| 2. Du. <i>dā'sathas</i> 1, <i>dhāsathas</i> 1,
<i>pārshathas</i> 3, <i>varshathas</i> 1. | 2. Du. <i>trāsāthe</i> 1. |
| 3. Du. <i>pāsatas</i> 1, <i>yañsatas</i> 2, <i>yakshatas</i> 1,
<i>vakshatas</i> 6. | |
| 2. Pl. <i>dhāsatha</i> 1, <i>neshatha</i> 2, <i>pārshatha</i> 2,
<i>mātsatha</i> 1. | 3. Pl. <i>nāñsante</i> 1, <i>māñsante</i> 1. |

2d form.

1. Sing. *ohishe* 1 (*hishe*?), *kṛshe* 1, *hishe* 1.
 ("Double stems") *arcase* 1, *ṛñjase* 5, *grñīshé* 11,
gāyishe 1, *punīshé* 1, *yajase* 1.
2. Sing. *jéshas* 1, *vákshas* 1.
3. Sing. *ksheshat* 1, *chantsat* 2, *jeshat* 1,
dārshat 3, *dāsāt* (*dā*) 1, *drāsāt* 1, *nákshat* 4,
néshat 4, *pákshat* 2, *parshat* (1 *par*) 1, (2 *par*) 10,
preshtat 1, *bhakshat* 3, *bharshat* 1, *matsat* 3,
yañsat 17, *yákshat* 12, *yāsāt* 6, *yóshat* 6,
rāsāt 3, *vāñsat* 2, *vákshat* 3,
véshat 1, *ḡishat* 1, *sakshat* 2, *sátsat* 1,
stoshat 2.

S-ĀORIST I. SUBJUNCTIVE—concluded.

1. Pl. *stoshāma* 3.
 3. Pl. *parshan* 3, *yañsan* 4, *yoshan* ?
rā'san 2, *vakshan* 2, *çeshan* 1, *çrôshan* 1.

3d form.

1. Sing. *yesham* 1, *stosham* 1.
 1. Sing. *gāsi* 2, *yañsi* 1, *yakshi* 4, *vāñsi* 1, *vrkshi* 1.
 2. Sing. *cyoshthās* 1.
 1. Pl. *jeshma* 3.
 1. Pl. *hāsmahi* 1.
 3. Pl. *dhāsus* 1, *yaushus* 1, *hāsus* 1.
 3. Pl. *dhúkshata* 1, *núshata* 1, *mañsata* ?
matsata 1, *mukshata* 1, *sakshata* 1.

C. OPTATIVE.

1. Sing. *dishīya* 1, *bhakhīyā* 3, *masīya* 1, *mukshīya* 1, *rāsīya* 2.
 2. Sing. *mañsishtā's* 1.
 3. Sing. *darshīshṭa* 1, *mañsishtā* 1, *mṛkshīshṭa* 1.
 2. Du. *trā'sīthām* 4.
 1. Pl. *bhakhīmahi* 4, *mañsīmāhi* 3, *vañsīmāhi* 1, *sakshīmāhi* 3.
 3. Pl. *mañsirata* 1.

D. IMPERATIVE.

3. Sing. *rāsatām* 1.
 2. Du. *yaushṭam* 2.
 2. Du. *rāsāthām* 1.
 2. Pl. *naishṭa* 1.

II. Forms which add *ish* to the root.

A. INDICATIVE.

1. Sing. *akānisham* 1, *akārisham* 1, *akramisham* 1, *āçañsisham* 2, *asānisham* 2—*akramīm* 1 (for *akram-i[sha]m* ?), *rāvisham* 1, *vādhīm* 2.
 2. Sing. *akramīs* 1, *āvadhīs* 9, *avarshīs* 1, *āvarhīs* 1, *aūkshīs* 1, *kramīs* 1, *vādhīs* 2.
 2. Sing. *açayishthās* 1, *açamishthās* 1, *āçramishthās* 1, *jānishthās* 4.

S-AORIST II. INDICATIVE—concluded.

3. Sing. *ákārīt* 1, *ákramāt* 12, *ágrabh-
īt* 1, *átárīt* 2, *ámandīt* 1, *ayāsīt* 3, *áyodh-
īt* 1, *arāvīt* 2, *ávadhīt* 6, *āçāñsīt* 1, *asāv-
īt* 3, *āsvanīt* 1, *āvīt* 2, *jū'rvīt* 1, *tārīt* 1,
vádhit 3.

3. Sing. *akrapishṭa* 1,
ajanishṭa 13, *adhāvisṭa* 1,
anavisṭa 1, *apraṭhisṭa* 1,
avasishṭa 1, *āçamishṭa* 1,
āsahishṭa 1, *āūhishṭa* 1,
krāmishṭa 2, *jānishṭa* 9,
prāṭhisṭa 2, *māndishṭa* 1,
yamishṭa 1.

3. Du. *āmanthishṭām* 1, *jānishṭām* 1.

3. Du. *āmandishā-
tām* 1.

1. Pl. *agrabhīshma* 3, *atārima* 1,
ātārishma 3.

3. Pl. *atakshishus* 2, *ātārishus* 1,
adhanvishus 2, *anartishus* 2, *anindishus*
1, *apāvishus* 1, *āmandishus* 6, *amad-
ishus* 1, *arājishus* 1, *arānishus* 1, *ārāv-
ishus* 2, *avādishus* 1, *asāvishus* 1, *ā'v-
ishus* 2.

B. SUBJUNCTIVE.

1st form.

1. Sing. *davishāni* 1.

1. Pl. *yācishāmahe* 1,
sanishāmahe 1.

2d form.

2. Sing. *avishas* 1, *kā'nishas* 1, *tār-
ishas* 1, *rakshishas* 1, *vādhishas* 1,
vēshishas 1, *çānsishas* 1.

3. Sing. *kā'rishat* 1, *jambhishat* 1,
jōshishat 1, *tārishat* 5, *pārishat* 2,
bōdhishat 1, *mārdhishat* 3, *yācishat* 1,
yodhishat 1, *rakshishat* 2, *sanishat* 1,
sāvishat 5.

3. Pl. *sānishanta* 3.

3d form.

1. Sing. *çānsisham* 5.

2. Sing. *avis* 2, *tārīs* 3, *barhīs* 1, *māthīs* 1, *mardhīs* 2, *moshīs* 2, *yā'vīs* 2, *ṭhās* 1,
yodhīs 1, *randhīs* 3, *vādhīs* 3, *sāvīs* 3,
spharīs 1.

3. Sing. *açīt* 1, *gārīt* 1, *cārīt* 1, *tārīt* 7, *dāsīt* 1, *barhīt* 2, *māthīt* 2, *veçīt* 1, *pavisṭa* 2, *bādhishṭa* 1,
1, *svānūt* 1, *hinsīt* 2.

S-AORIST II. SUBJUNCTIVE—concluded.

1. Pl. *ḡramishma* 2.
3. Pl. *járishus* 3.

C. OPTATIVE.

3. Sing. *janishishta* 2,
vanishishta 2.

1. Pl. *tárishímahi* 1,
vandishímáhi 1, *sáh-*
ishímáhi 1.

D. IMPERATIVE.

2. Sing. *aviddhi* 7.
3. Sing. *avishtu* 3.
2. Du. *avishtám* 8, *kramishtam* 1,
gamishtam 2, *cáyishtam* 1, *tá'rishtam*
2, *mardhishtam* 1, *yodhishtam* 1, *va-*
dhishtam 1, *ḡnathishtam* 1.
3. Du. *avishtám* 2.
2. Pl. *avitá* (for *avishtá*?) 1, *va-*
dhishta 1, *hínsishta* 1.
(Suffix *tana*) *avishtána* 1, *ránishtana*
1, *vadhishtana* 1, *ḡnathishtana* 1.

III. Forms which add *sis* to the root.

A. INDICATIVE.

1. Sing. *ayásisham* 1.
2. Pl. *ayásishta* 1.
3. Pl. *agásishus* 1, *ayásishus* 1,
á'kshishus 1.

B. SUBJUNCTIVE.

2d form.

3. Sing. *gásishat* 1, *cánishthat* 1,
yásishat 1.

C. OPTATIVE.

2. Sing. *yásisishtás* 1.

D. IMPERATIVE.

2. Du. *yásishtám* 4.
2. Pl. *yásishta* 1.

S-AORIST—continued.

IV. Forms which add *sa* to the root.

A. INDICATIVE.

3. Sing. *ākrukshat* 1, *aghuksht* 1,
adukshat 1, *ādhuksht* 3, *ārukshat* 1.

1. Pl. *amṛkshāma* 1.

3. Pl. *ādhukshtan* 3, *dhukshān* 2.

3. Pl. *amṛkshanta* 2.

B. SUBJUNCTIVE.

3d form.

2. Sing. *dukshas* 1, *mṛkshas* 1.

3. Sing. *dhūkshata* 2.

3. Pl. *dhukshānta* 1.

D. IMPERATIVE.

2. Sing. *dhukshāsva* 3.

2. Du. *mṛkshatam* 2.

3. Du. *yakshatām* 3.

2. Pl. *mṛkshata* 1.

FUTURE SYSTEM.

S-Future.

A. INDICATIVE.

1. Sing. *jeshyā'mi* 1, *vakshyā'mi* 1,
stavishyā'mi 1.

1. Sing. *manishye* 1.

2. Sing. *karishyāsi* 1, *sanishyasi* 1.

2. Sing. *stavishyase* 1.

3. Sing. *karishyati* 1, *bhavishyāti*
 1, *sanishyati* 1.

3. Sing. *janishyate* 2.

1. Pl. *vakshyā'mas* 1.

2. Pl. *karishyātha* 1, *bhavishyatha* 1.

B. SUBJUNCTIVE.

2d form.

2. Sing. *karishyā's* 1.

E. CONDITIONAL.

3. Sing. *abharishyat* 1.

DERIVATIVE VERBS.

I. Causative.

PRESENT INDICATIVE.

1. Sing. *īrayāmi* 1, *codayāmi* 1, 1. Sing. *kāmāye* 1,
chādayāmi 1, *janayāmi* 1, *sūdayāmi* 1. *janaye* 2—*gamāye* 1.

CAUSATIVE—continued.

2. Sing. *cyāvayasi* 2, *marjayasi* 1, *yavayasi* 1, *vāsāyasi* 1. 2. Sing. *chandayase* 1, *prathayase* 1, *mahayase* 1, *mādāyase* 2, *sthāpayase* 1.

3. Sing. *āmāyati* 1, *īṅgāyati* 1, *īrayati* 1, *ceṭayati* 1, *cyāvāyati* 2, *chadāyati* 1, *drāvayati* 1, *dhārāyati* 1, *pātayati* 1, *marcāyati* 3, *yātayati* 1, *rejāyati* 1, *vartayati* 1, *ṣrāvāyati* 1—*grbhāyati* 1, *prushāyati* 2, *mathāyāti* 1, *mushāyati* 4, *skabhāyāti* 1. 3. Sing. *kāmāyate* 1, *cātayate* 1, *ceṭayate* 1, *pāyayate* 1, *vartāyate* 1—*vasāyāte* 1, *ṣamāyate* 1.

2. Du. *chadāyathas* 1, *dhārāyathas* 1, *pārayathas* 1, *varshayathas* 1, *vāsāyathas* 1—*naṣāyathas* 1. 2. Du. *īrayethe* 1, *tanśayethe* 1, *dhārāyethe* 1, *mādāyethe* 1.

3. Du. *patayatas* 1.

3. Du. *joshayete* 2, *dhāpāyete* 3, *mādāyete* 1.

1. Pl. (*masi*) *gamayāmasi* 1, *cātayāmasi* 1, *cyāvayāmasi* 1, *naṣayāmasi* 1, *pārayāmasi* 1, *marjayāmasi* 1, *mahayāmasi* 1, *yopayāmasi* 1, *ranayāmasi* 1, *vartayāmasi* 3, *vardhayāmasi* 2, *vātayāmasi* 1, *vāsayāmasi* 4, *vedayāmasi* 3, *svāpayāmasi* 2.

1. Pl. *īrayāmahe* 1.

(*mas*) *cyāvayāmas* 1, *vardhayāmas* 1.

2. Pl. *īrayatha* 1, *kopāyatha* 1, *cyāvāyatha* 1, *janāyatha* 2, *jīvāyatha* 1, *pārāyatha* 1, *medayatha* 1, *vartayatha* 1, *varshayatha* 1.

3. Pl. *īṅgayanti* 1, *īṅkhāyanti* 1, *īrāyanti* 2, *karṣāyanti* 1, *kalpayanti* 1, *glāpayanti* 1, *citayanti* 1, *cyāvayanti* 3, *chadāyanti* 1, *janāyanti* 1, *dāshāyanti* 1, *patāyanti* 8, *panāyanti* 4, *pārayanti* 1, *marjayanti* 1, *mādāyanti* 1, *yāmāyanti* 1, *rāmāyanti* 1, *rejāyanti* 1, *reshāyanti* 1, *rohāyanti* 1, *vartāyanti* 3, *vardhāyanti* 11, *vipāyanti* 1, *vepayanti* 3, *stanāyanti* 3, *sthāpayanti* 1, *snāpāyanti* 1, *svadāyanti* 1, *harshāyanti* 1, *hāsāyanti* 1.

3. Pl. *kāmāyante* 2, *citāyante* 2, *cyāvayante* 1, *joshayante* 1, *turayante* 1, *dhanayante* 1, *dhāpayante* 1, *dhārāyante* 3, *pātāyante* 1, *marjayante* 1, *mādāyante* 6, *rañhayante* 1, *vārdāyante* 3, *ṣubhāyante* 1, *ṣrathāyante* 1, *sarāyante* 1, *sādāyante* 1, *sūdāyante* 1, —*prushāyānte* 1.

PRESENT SUBJUNCTIVE.

1st form.

1. Sing. *randhayāni* 1.

2. Sing. *codāyāsi* 1, *mṛḷāyāsi* 5.

2. Sing. *kāmāyāse* 1, *codāyāse* 2, *joshāyāse* 3, *mādāyāse* 3, *yātayāse* 1.

CAUSATIVE—continued.

3. Sing. *kalpáyāti* 3, *párayāti* 1, 3. Sing. *añkháyáte* 1, *codáyáte* 1, *chandáyáte* 1, *dhárayáte* 1, *mádáyáte* 1, *vartáyáte* 1.

1. Du. *ñkhayāvahai* 1, *kalpayāvahai* 1.

3. Du. *mádáyāite* 1.

2. Pl. *kámáyādhve* 1, *mādayādhve* 1—*māday-ādhvai* 2.

2d form.

2. Sing. *yodháyās* 1.

3. Sing. *codáyāt* 1, *párayāt* 1, *marc-áyāt* 1, *sādayāt* 1.

1. Du. *iráyāva* 1.

1. Pl. *irayāma* 1, *dhārayāma* 1.

3d form.

1. Sing. *irayam* 2, *mañháyam* 1, *mahayam* 1.

2. Sing. *kopayas* 1, *ghosháyas* 1, *codáyas* 4, *dīpayas* 1, *barháyas* 2, *vās-ayas* 1, *gnathayas* 1.

3. Sing. *iksháyat* 1, *irayat* 1, *kshep-ayat* 1, *citayat* 2, *cetayat* 1, *codayat* 2, *chadayat* 2, *dhārayat* 2, *patayat* 3, *pan-ayat* 1, *poshayat* 1, *rejayat* 3, *vartayat* 1, *ṣardháyat* 1 — *dhvanayit* 1 — *matháyāt* 1.

3. Pl. *arshayan* ? *dhanáyan* 1, *marjayan* 1, *mahayan* 1, *raṇayan* 1, *vartayan* 1, *svanayan* ? — *prusháyan* 2.

2. Sing. *dhārayathās* 1.

3. Sing. *janayata* 2.

3. Pl. *isháyanta* 3, *ir-ayanta* 1, *uksháyanta* 1, *janáyanta* 3, *tarpayanta* 1, *dasayanta* 1, *dyutayanta* 1, *dravayanta* 1, *dhan-áyanta* 1, *panáyanta* 3, *marjayanta* 5, *mahayanta* 1, *raṇáyanta* 5, *śubháyanta* 1, *gnathayanta* 1, *grath-ayanta* 2, *svadayanta* 1, *harayanta* 1, *harshayanta* 1 — *prusháyanta* 1.

PRESENT OPTATIVE.

2. Sing. *dhārayes* 1.

3. Sing. *spṛhayet* 1.

1. Pl. *citáyema* 2, *marjayema* 1.

CAUSATIVE—continued.

PRESENT IMPERATIVE.

2. Sing. *ardaya* 2, *arpaya* 1, *îṅgaya* 1, *îṅkhaya* 3, *iraya* 12, *kalpayā* 1, *krand-aya* 1, *kshayaṅā* 1, *gamaya* 1, *gāmaya* 1, *cakshaya* 2, *codāya* 19, *cyāvaya* 2, *janāya* 6, *jambhāya* 2, *tarpāya* 1, *toṣaya* 1, *dambhaya* 2, *drāvāya* 1, *dharshaya* 2, *dhāpaya* 1, *dhārāya* 13, *nāçaya* 1, *par-aya* 2, *pāyāya* 4, *pārāya* 5, *barhaya* 4, *bodhaya* 8, *mañhaya* 1, *marḍaya* 2, *mah-aya* 4, *mṛlāya* 14, *yātaya* 1, *yāmaya* 1, *yāvāya* 8, *yodhāya* 1, *ranaya* 1, *randh-aya* 7, *ramāya* 1, *rāmāya* 1, *rocaya* 2, *rohaya* 1, *vartāya* 11, *vardhāya* 13, *vātaya* 1, *vāpayā* 1, *vāsaya* 4, *veçaya* 1, *vyathaya* 1, *çañsaya* 7, *çocaya* 1, *çrāvaya* 3, *çvāsaya* 1, *sādāya* 6, *sādhaya* 4, *sūdaya* 2, *stanāya* 1, *svādāya* 1, *svāp-aya* 1, *harshaya* 3—*gr̥bhāyā* 13, *mush-āyā* 1, *vṛshāya* 1, *çrathāya* 2.

3. Sing. *kalpayatu* 1, *cyāvayatu* 1.

2. Du. *arpayatam* 1, *irayatam* 1, *codāyatam* 1, *janayatam* 1, *jambh-āyatam* 1, *dhārayatam* 2, *pārayatam* 1, *vartāyatam* 1, *vardhāyatam* 2, *varsh-ayatam* 1, *çravayatam* 1, *sādhāyatam* 1.

3. Du. *dhārayatām* 1.

2. Pl. *ilāyata* 1, *codāyata* 2, *jan-ayata* 2, *bodhayatu* 1, *bhājayata* 1, *mṛl-āyata* 1, *vartāyata* 1, *sādāyata* 1—*gr̥bhāyāta* 2, *skabhāyata* 1.

2. Pl. *irayadhvam* 1, *çetāyadhvam* 1, *dhārāya-dhvam* 1, *marjayadhvam* 1, *mādāyadhvam* 3, *sād-ayadhvam* 1.

3. Pl. *dhārayantu* 1, *mādayantu* 1, *mṛlayantu* 4, *yavayantu* 2, *ranāyantu* 1, *vartayantu* 2, *vardhayantu* 1, *çundh-ayantu* 1, *sūdayantu* 2.

IMPERFECT INDICATIVE.

1. Sing. *ajanayam* 2, *abhakshayam* 1, *arandhayam* 1, *açrāvayam* 1, *airayam* 1, *dhārayam* 5, *randhayam* 2, *vaksh-ayam* 1.

2. Sing. *ākrandayas* 1, *ūcodayas* 1, *ājanayas* 3, *atarpayas* 1, *ādharayas* 7, *anāçayas* 1, *aprathayas* 2, *ābodhayas* 2, *āyodhayas* 2, *ārandhayas* 5, *āramayas*

2. Sing. *ajanayathās* 1.

CAUSATIVE—continued.

1, *ārocayas* 2, *arohayas* 2, *arcayas* 1, *arḍayas* 2, *āvartayas* 4, *āvardhayas* 2, *avāṣayas* 1, *āvāsayas* 2, *avepayas* 1, *asādayas*? *asvāpayas*? *ārḍayas* 1, *āvayas* 1, *āirayas* 2, *codāyas* 1, *janāyas* 1, *dambhāyas* 2, *darayas* 1, *dhārayas* 3, *dhvasayas* 1, *randhāyas* 1, *rohayas* 3, *vartayas* 1, *ṣvañcāyas* 1—*aṣāyas* 1, *aṣrathāyas* 1, *astabhāyas* 1, *mushāyās* 2, *stabhāyas* 1.

3. Sing. *akalpayat* 1, *ākshodayat* 1, *acakshayat* 1, *acetayat* 2, *acodayat* 1, *acyāvayat* 1, *ājanayat* 6, *atarpayat* 1, *ādḥārayat* 3, *adhvanayat* 1, *ānamayat* 1, *āpādayat* 1, *apārayat* 2, *āphānayat* 1, *ārandhayat* 2, *arocayat* 6, *ārodayat* 2, *āvartayat* 6, *āvardhayat* 2, *āvāsayat* (3 *vas*) 1, (2 *vas*) 2, *asādayat* 2, *āsūd-ayat* 1, *asvadayat* 1, *āsvāpayat* 2, *ā'm-ayat* 1, *ā'rdayat* 1, *āvayat* 1, *āirayat* 2, *janāyat* 4, *dambhāyat* 1, *darayat* 1, *dyotayat* 1, *dhārāyat* 3, *patāyat* 1, *prathayat* 1, *randhayat* 1, *rāmāyat* 1, *rocayat* 3, *rohayat* 1, *vāsayat* 1, *sūd-āyat* 1, *snehayat* 1—*āskabhāyat* 1, *astabhāyat* 3, *prushāyat* 1, *mushāyāt* 2, *skabhāyat* 2, *stabhāyat* 2.

2. Du. *ādḥārayatam* 1, *āirayatam* 6.

3. Sing. *āirayata* 1.

2. Du. *avārayethām* 1, *āirayethām* 2.

2. Pl. *asthāpayadhvam* 1.

3. Pl. *akalpayan* 2, *akrandayan* 1, *achadayan* 1, *ājanayan* 6, *ādḥārayan* 2, *āprathayan* 1, *āmehayan* 1, *āranayan* 1, *ārandhayan* 1, *āvardhayan* 7, *āvās-ayan* 1, *janayan* 1, *dhārayan* 8.

3. Pl. *ājanayanta* 6, *ādḥārayanta* 2, *āyāt-ayanta* 1, *arāñhayanta* 1, *asādayanta* 2, *asārayanta* 1, *āsūd-ayanta* 1, *asthāp-ayanta* 2, *āirayantu* 1, *jan-āyanta* 11, *dhārāyanta* 6, *nadāyanta* 1, *patāyantu* 1, *marjayanta* 1.

AORIST INDICATIVE.

1. Sing. *acīkr̥ṣham* 1, *avocam* 3, *airam* 1, *cakaram* 1.

2. Sing. *acikradas* 1, *ājījanas* 3, *ātishthīpas* 1, *tātōs* 1, *dīdyutas* 1, *nanāmas* 2, *sīshvapas* 1.

CAUSATIVE—continued.

(Without suffix) *ājgar* 1, *dīdhar* 1,
sīshvap 2.

3. Sing. *acikitat* 1, *acikradat* 17,
ácukrudhat 1, *ájjanat* 8, *átishthipat* 1,
ádidyutat 1, *adīdharat* 1, *ádudrot* 1,
adūdushat 1, *anīnaçat* 1, *ánūnot* 1,
apaptat 1, *apīpatat* 1, *ápupot* 1, *abūbudh-*
at 1, *árīramat* 2, *árūrucat* 3, *avīvaçat* 5,
avīvipat 2, *avīvrtat* 1, *ávīvr̥dhat* 5, *ávocat*
2, *áçivitat* 1, *asishyadat* 8, *āmamat* 2,
airat 5, *jī'janat* 5, *tātót* 2, *dīdharat* 1,
bībhayāt 1, *vavrtat* 1, *vocat* 3, *çignáthāt*
3—*acucyavīt* 1.

(Without suffix) *ājgar* 14.

2. Du. *átatañsatam* 1.

1. Pl. *atītr̥shāma* 1, *ávocāma* 8.

2. Pl. *acucyavitana* 2.

2. Pl. *ávīvr̥dhadhvam* 1.

3. Pl. *ácikradan* 1, *ájjanan* 9, 3. Pl. *ádadr̥hanta* 1,
apaptan 4, *apīparan* 1, *avīvatan* 1, *ámimadanta* 1, *ávivaç-*
avīvaçan 1, *avīvipan* 1, *ávīvr̥dhan* 5, *anta* 1, *ávīvr̥dhanta* 1,
ávocan 6, *áçuçubhan* 1, *jījanan* 3, *ávocanta* 1, *ásishyadanta*
1, *jījananta* 1.

(Suffix *us*) *ácucyavus* 9.

AORIST SUBJUNCTIVE.

1st form.

1. Sing. *rīradhā* 1, *vocā* 2.

3. Sing. *cikl̥pāti* 1, *piçr̥çati* 1, 3. Sing. *tatāpate* 1.
vócāti 5, *vocāti* 1, *sīshadhāti* 1.

1. Du. *vocāvahai* 1.

2d form.

1. Pl. *cukrudhāma* 2, *rīramāma* 1,
vocāma 5, *sīshadhāma* 1.

3d form.

1. Sing. *cukrudham* 1, *jījanam* 1,
dīdharam 1, *vocam* 19.

1. Sing. *voce* 8.

2. Sing. *cikitas* 1, *cikradas* 1, *cik-*
shipas 1, *jīhvaras* 1, *jīhipas* 1, *dīdīpas* 1,
dīdyutas 1, *dīdharas* 1, *nīnamas* 1,
nī'naças 1, *paptas* 1, *piçr̥ças* 1, *pīparas*
2, *mīm̐r̥shas* 1, *rīradhas* 4, *rīrishas* 7,
vīvījas 1, *vocas* 10, *çignathas* 4, *çignáthas*
4, *sīshadhas* 1.

2. Sing. *bībhishathás* 1.

3. Sing. *īrat* 1, *cucyavat* 1, *tishthipat*
1, *dīdharat* 1, *dudrávat* 2, *dūdushat* 1,

CÄUSATIVE—concluded.

nānot 1, *pīprāyat* 2, *pīparat* 4, *nīmāyat* 1,
yāyot 1, *rīradhat* 1, *rīrishat* 1, *vavartat*
 6, *vocat* 9, *çiçrathat* 2, *sishvadat* 1, *su-*
srot 1.

3. Pl. *paptan* 2, *rīraman* 4, *vocan* 2. 3. Pl. *cakrpānta* 1,
cākramanta 2, *jījananta* 1,
vōcanta 4, *sishapanta* 1.

AORIST OPTATIVE.

1. Sing. *vavṛtyā'm* 9, *vocēyam* 2. 1. Sing. *vavṛtīya* 3,
voceya 2.
 2. Sing. *pūpuryās* 1, *ririshes* 1, 2. Sing. *sāsahīshthās* 1.
vavṛtyās 5, *vocēs* 3.
 3. Sing. *vavṛtyāt* 4. 3. Sing. *vavṛtīta* 1—
rīrishīshṭa 1, *rīrishīshṭa* 1.
 2. Du. *vocetam* 1.
 1. Pl. *vavṛtyāma* 1, *vocēma* 5, 1. Pl. *cucyavīmahi* 1,
(vōcema) 1). *vavṛtīmahi* 1, *vocemahi* 1.
 3. Pl. *vavṛtyus* 3, *vocēyus* 1. 3. Pl. *cucyavīrata* 1.

AORIST IMPERATIVE.

2. Sing. *vocatāt* 1.
 3. Sing. *vocatu* 1.
 2. Du. *jigṛtām* 2, *didhṛtam* 2,
rīradhatam 2, *vocatam* 1.
 2. Pl. *jigṛtā* 1, *paptata* 1, *rīrishata*
 1, *rīradhata* 1, *vocata* 15—*vavṛtana* 1.
 3. Pl. *pūpurantu* 1, *çiçrathantu* 1.

S-FUTURE INDICATIVE.

2. Sing. *vāsāyish-*
yāse 2.
 3. Sing. *dhārayishyāti* 1.

II. Desiderative.

PRESENT INDICATIVE.

1. Sing. *didhishāmi* 1. 1. Sing. *vivāse* 9.
 2. Sing. *īnakshasi* 1, *īyakshasi* 3, 2. Sing. *jīgīshase* 1.
jīghāṁsasi 1, *dhītsasi* 5, *nīnīshasi* 1,
vivāśasi 5, *sīshāśasi* 3.

DESIDERATIVE—continued.

3. Sing. *jīghāṁsati* 6, *tū'turshati* 1, 3. Sing. *cikīshate* 2, *pipāsati* 1, *pipīshati* 1, *pīprīshati* 1, *titikshate* 1, *dhitsate* 1, *mimikshati* 1, *rīrikshati* 1, *vivāsati* 12, *vivāsate* 2, *śīśhāsati* 8.

2. Du. *dhitsathas* 1, *vivāsathas* 1.

3. Du. *jugukshatas* 1, *yūyāshatas* 2, *vivāsatas* 1.

1. Pl. *cikitsāmas* 1.

1. Pl. *dīdhishāmahe* 1.

3. Pl. *iyakshanti* 1, *didhishanti* 1, *ḍṛpsanti* 3, *vivāsanti* 3.

3. Pl. *titikshante* 1, *ḍīrkshante* 1, *dīdhishante* 2.

PRESENT SUBJUNCTIVE.

2d form.

3. Sing. *tīrpsāt* 1, *nīnītsāt* 1, *vivāsāt* 2.

3. Pl. *īyakshān* 1, *tīrṛtsān* 1, *vivāsān* 2.

3d form.

3. Sing. *īnakshat* 1, *cikitsat* 1.

3. Pl. *apsanta* 1, *dīdhishanta* 1, *śī'kshanta* 1.

PRESENT OPTATIVE.

1. Sing. *ḍitseyam* 1, *vivāseyam* 1.

1. Sing. *didhisheya* 1.

3. Sing. *vivāset* 2.

1. Pl. *didhishema* 1, *vivāsema* 2.

PRESENT IMPERATIVE.

2. Sing. *cikitsa* 2, *mimiksha* 1, *vivāsa* 3.

2. Du. *mimikshatam* 4, *śīśhās-atam* 1.

3. Du. *mimikshatām* 2.

2. Pl. *vivāsata* 2.

3. Pl. *didhishantu* 1.

IMPERFECT INDICATIVE.

2. Sing. *āsishāsas* 1.

3. Sing. *ajīghāṁsat* 1, *asishāsat* 1.

DESIDERATIVE—concluded.

3. Pl. *áyuyutsan* 1, *ásishásan* 1,
bíbhítsan 1.

PERFECT INDICATIVE.

3. Pl. *mimikshás* 3.

III. Intensive.

PRESENT INDICATIVE.

- | | |
|---|---|
| 1. Sing. <i>carkarmi</i> 1, <i>cákaçimi</i> 2, | 1. Sing. <i>joguve</i> 1, |
| <i>jóhavimi</i> 12, <i>dardarimi</i> 1. | <i>dí'dhye</i> 2. |
| 2. Sing. <i>alarshi</i> 1, <i>irajyási</i> 3, | 2. Sing. <i>í'yase</i> 16, |
| <i>dárdarshi</i> 1, <i>dárdharshi</i> 1. | <i>coshkúyáse</i> 1. |
| 3. Sing. <i>álarti</i> 1, <i>irajyáti</i> 2, | 3. Sing. <i>í'yate</i> 35, |
| <i>kánikranti</i> 2, <i>ganīganti</i> 1, <i>cákaçiti</i> 1, | <i>coshkúyáte</i> 1, <i>tétikte</i> 1, |
| <i>jañghanti</i> 1, <i>jarbhuriti</i> 1, <i>jóhaviti</i> 6, | <i>dédishte</i> 1, <i>námnnate</i> 1, |
| <i>tartariti</i> 1, <i>dardariti</i> 1, <i>dodhaviti</i> 1, | <i>marmrjyáte</i> 2, <i>rerihyáte</i> 1, |
| <i>námnamiti</i> 1, <i>nónaviti</i> 1, <i>pápatiti</i> 1, | <i>vevijyáte</i> 1, <i>vevíyate</i> 1, |
| <i>bobhaviti</i> 1, <i>yanñyamiti</i> 1, <i>rárapiti</i> 1, | <i>sarsrte</i> 1. |
| <i>róraviti</i> 4, <i>varivarti</i> 1, <i>várvarti</i> 1, | (Suffix <i>e</i>) <i>jañgahe</i> 1, |
| <i>vávaditi</i> 1, <i>veveti</i> 2, <i>soshaviti</i> 1. | <i>joguve</i> 1, <i>badbadhé</i> 3, |
| | <i>bábadhe</i> 2, <i>yoyuve</i> 1, |
| | <i>sarsré</i> 2. |
| 2. Du. <i>irajyathas</i> 1, <i>tartaríthas</i> 1. | 2. Du. <i>sarsráte</i> 1. |
| 3. Du. <i>jarbhrtás</i> 1, <i>dávidhvatás</i> 4. | |
| 1. Pl. <i>nonumas</i> 13. | 1. Pl. <i>ímahe</i> 32. |
| 3. Pl. <i>dávidyutati</i> 1, <i>nánadati</i> 2, | 3. Pl. <i>í'yante</i> 1, <i>tartúr-</i> |
| <i>bharibhrati</i> 1, <i>várvrtati</i> 1. | <i>yante</i> 1, <i>dédicute</i> 1, <i>marmrj-</i> |
| | <i>yánte</i> 5. |

PRESENT SUBJUNCTIVE.

1st form.

1. Sing. *jañghánāni* 1—*dídhayá* 1.
2. Sing. *dídayasi* 1.

2d form.

2. Sing. *cákānas* 1, *jalgulas* 4,
dídayas 1, *dídhayas* 1, *rārānas* 1.
3. Sing. *canishkadat* 1, *cárkrshat* 3,
cákānat 3, *jañghanat* 3, *dárdírat* 1,
davidyutat 1, *dídayat* 7, *dí'dayat* 3,
parpharat 1, *bárbrhat* 1, *mármrjat* 1,
rārānat 2, *sanishvanat* 1.

1. Du. *jañghanāva* 2.

3. Du. *tantasāte* 1.

INTENSIVE—continued.

1. Pl. *carkirāma* 2, *cākānāma* 1,
vevidāma 1.

3. Pl. *dīdhayan* 1.

3d form.

1. Sing. *dediṣam* 1.

2. Sing. *pīpes* 1.
(Without suffix) *cākān* 5, *dārdar* 4,
dart 2.

3. Sing. *didet* 1, *nāvīnot* 2, *pīpāyat* 5,
mārmṛṣat 4.

(Without suffix) *kānīshkan* 1, *cākān*
3, *dardar* 1, *dart* 1, *dāvidyot* 2, *rārān* 1.

1. Pl. *dīdhima* 1, *marmṛjmā* 1.

3. Pl. *carkiran* 1, *pīpāyan* 2, *ṣoṣuc-*
an 1.

3. Pl. *irajyānta* 1,
iradhanta 1, *cakānanta* 1,
cākānanta 2, *jāṅghananta*
2, *jarhr̥shanta* 1, *nonuv-*
anta 1, *pīpāyanta* 3,
marmṛjanta 1, *ṣoṣucanta*
1—*marmṛjata* 1.

PRESENT IMPERATIVE.

2. Sing. *cākandhi* 1, *rārāndhī*
(*randh*) 1, (*ran*) 3, *vāvandhī* 1—
jāgrhi 5, *dardrhi* 3, *dādrhi* 1, *didihī* 12,
didihī 17, *pīpihī* 2, *barbrhi* 1—
carkṛtāt 1—*dīdhaya* 1, *pīpaya* 1.

3. Sing. *dardartu* 1, *marmartu* 1,
rārantu 1.

2. Du. *jāgrtam* 2, *dīdayatam* 1,
pīpyatam 4.

3. Du. *pīpyatām* 1.

2. Pl. *irajyata* 1, *caṅkramata* 1,
pīpyata 1, *pīpayata* 1, *rāranta* 1.

3. Pl. *cākantu* 1.

3. Pl. *pīpyatām* 1.

IMPERFECT INDICATIVE.

1. Sing. *acākaṣam* 2.

2. Sing. *ādīdes* 3.
(Without suffix) *ajāgar* 1, *adardar* 1.

3. Sing. *ādīdet* 2, *ādīdhet* 1, *āpīpayat* 3. Sing. *ādediṣṭa* 2,
1, *apīpet* 1, *āmīmet* 2, *dīdhet* 1—*ānamnatu* 1.
ājohavīt 5, *āyoyavīt* 1, *āroravīt* 3.

INTENSIVE—concluded.

(Without suffi_x) *adardar* 2, *adardhar*1, *avarivas* 1, *cākān* 1.2. Du. *adardṛtam* 1.3. Du. *avāvaṣītām* 1.1. Pl. *apīpema* 1.

3. Pl. *apīpyan* 1, *carkiran* 2, 3. Pl. *ápīpayanta* 1, *pāpatan* 1—*ājohavus* 1, *adardirus* 1, *pīpāyanta* 3.
adīdhayus 2, *anonavus* 3, *arāraṇus* 1, *ḍīdhiyus* 1.

PERFECT INDICATIVE.

1. Sing. *cākana* 2, *jāgara* 1.2. Sing. *ḍīḍētha* 2, *pīpetha* 1.

3. Sing. *jāḡā'ra* 7, *davidhāva* 1, 3. Sing. *pīpye* 3.
ḍīḍāya 5, *nónāva* 1, *pīpāya* 10.

3. Pl. *ḍīdhiyus* 1.

S-AORIST SUBJUNCTIVE.

3. Sing. *cārkrshe* 3
 ("double stem").

IV. Denominative.

PRESENT INDICATIVE.

1. Sing. *manasyé* 1,
mantraye 1.

2. Sing. *adhvariyaśi* 3, *irasyaśi* 1, 2. Sing. *tavishyāse* 1,
ishanyasi 1, *ishudhyasi* 1, *daçasyaśi* 1, *duhunāyase* 1, *durgrbhī-*
prtanayaśi 1, *bhuranayaśi* 1, *manasyaśi* 1, *yase* 1, *nṛmanasyase* 1,
 1, *ratharyaśi* 1. *makhasyāse* 1, *vṛshāyāse*

3, *sukratāyase* 1.

3. Sing. *aghāyāti* 1, *irasyāti* 1, 3. Sing. *ajirāyate* 1,
ishanyati 1, *ishudhyati* 1, *urushyāti* 4, *ishāyate* 1, *tavishyāte* 2,
krpanyati 1, *turanayati* 1, *daçasyati* 1, *duhunāyate* 1, *dhiyāyate*
duvasyāti 4, *prtanayāti* 1, *bhishākti* 1, 2, *panasyāte* 4, *makhasyate*
bhuranayati 2, *manāyati* 2, *ratharyati* 1, 1, *makhīyāte* 6, *vacasyate* 2,
rishanyāti 1, *vānanvati* 3, *vanushyāti* 1, *vanushyate* 1, *vājayate* 1,
 1, *valgāyāti* 1, *vithuryāti* 1, *vṛshanyati* 1, *vṛshāyāte* 5, *ṣubhāyate* 1,
 1, *ṣratharyati* 1, *saparyati* 7, *huvanyati* 1. *svapasyāte* 2

2. Du. *urushyāthas* 3, *daçasyathas* 3, 2. Du. *arthayethe* 1.
 1, *duvasyāthas* 3, *bhishajyāthas* 1,
bhuranayāthas 2.

3. Du. *ratharyatas* 1, *saparyātas* 5.

DENOMINATIVE—continued.

1. Pl. *vājyāmasi* 2 — *namas-* 1. Pl. *vavrāyāmahe* 1.
yāmas 1, *vājāyāmas* 1.
 2. Pl. *daśasyatha* 1.
 3. Pl. *arthayanti* 1, *ishanyanti* 1, 3. Pl. *indrayante* 1,
urjayanti 1, *kratūyānti* 2, *gātūyānti* 1, *tārushante* 1, *nyūñkh-*
gopāyānti 1, *duvāsyānti* 1, *namasyānti* 1, *ayante* 1, *mantrāyante* 1,
 2, *saparyānti* 2, *spṛhayanti* 1. *mahīyānte* 1, *mrgāyante* 1,
vṛshāyānte 1.

PRESENT SUBJUNCTIVE.

1st form.

1. Sing. *namasyā* 1.
 2. Sing. *vīlāyāsi* 1. 2. Sing. *arthāyāse* 1,
nīlāyāse 1.
 3. Sing. *anīkhāyāte* 1.
 3. Du. *varivāsyā'tas* 1.

2d form.

2. Sing. *urushyā's* 1.
 3. Sing. *apasyā't* 1, *urushyā't* 1,
duvāsyā't 1, *pṛtanyā't* 2, *vanushyā't* 1,
vareyā't 1, *vasāyāt* 1, *cravāsyāt* 2,
saparyā't 2.
 3. Pl. *saparyā'n* 1, *saranyā'n* 1.

3d form.

2. Sing. *irasyas* 1, *ūnayīs* 1, *rishaṇ-*
yas 3, *ruvanyas* 1.
 3. Sing. *duhīyāt* 3. 3. Sing. *panāyata* 1.
 3. Pl. *turānyan* 1, *duvāsyān* 2, 3. Pl. *rgḥāyānta* 1,
duhīyan 1, *namāsyān* 1, *saparyān* 1. *rtayānta* 1, *kṛpānānta* 1,
tarushānta 1, *dhunayānta* 1,
bhurājānta 1, *rucayānta* 1,
vanushānta 1, *sushvāy-*
ānta 1.

PRESENT OPTATIVE.

2. Sing. *daśasyes* 1.
 3. Sing. *urushyet* 3, *daśasyet* 1,
duvāsyēt 1, *spṛhayet* 1.
 1. Pl. *ishayema* 1, *tarushema* 1,
saparyēma 1.

DENOMINATIVE—concluded.

PRESENT IMPERATIVE.

2. Sing. *ishanya* 1, *urushyá* 8, 2. Sing. *arthayasva* 2, *gátuyá* 1, *gúrdhaya* 1, *daçasyá* 6, *vîláyasva* 4. *duvasya* 3, *namasyá* 4, *varivasyá* 2, *çravasya* ? *saparya* 1.

3. Sing. *urushyatu* 1.

2. Du. *urushyátam* 5, *gopdyátam* 1, *canasyátam* 1, *daçasyátam* 2.

3. Du. *urushyátám* 3.

2. Pl. *ishanyata* 3, *urushyata* 3, 2. Pl. *tilviláyádhvam* 1, *daçasyatá* 1, *duvasyáta* 5, *namasyáta* *vîrayadhvam* 2. 3, *rishanyata* 2, *saparyata* 7.

3. Pl. *urushyantú* 1, *varivasyantú* 4. 3. Pl. *dhunayantám* 1.

IMPERFECT INDICATIVE.

1. Sing. *asprhayam* 1.

2. Sing. *arandhanáyas* 1.

3. Sing. *akrpayat* 1, *aprtanyat* 1, 3. Sing. *ápriyáyata* 1. *urushyát* 2, *damanyat* 1—*abhishñak* 1.

2. Du. *avîrayethám* 1.

3. Du. *urushyátám* 3.

3. Pl. *anamasyan* 1, *asaparyan* 1, 3. Pl. *ishanayanta* 1. *turanyan* 1, *vapushyan* 1.

V. Passive.

PRESENT INDICATIVE.

1. Sing. *hiye* 1.

2. Sing. *ajyáse* (*aj*) 1, (*añj*) 5, *idhyáse* 11, *ucyase* 2, *nîyase* 2, *pâyase* 1, *mrjyáse* 1, *yujyáse* 1, *ricyase* 1, *rudhyase* 1, *çasyáse* 1, *sicyáse* 4, *stúyase* 1, *háyase* 6.

3. Sing. *ajyate* (*aj*) 3, (*añj*) 10, *idhyáte* 9, *ucyáte* 18, *udyate* (*ud*) 1, (*vad*) 1, *upyáte* 1, *uhyate* 1, *rcyáte* 1, *kriyate* 2, *tapyate* 3, *táyate* 1, *tujyáte* 1, *dabhyate* 1, *duhyate* 1, *drçyate* 1, *dhamyate* 1, *dhîyate* 5, *dhriyate* 1, *nîyáte* 11, *pacyáte* 1, *pâyate* 2, *prcyáte* 3, *badhyate* 1, *mucyate* 1, *mrjyáte* 8, *yujyáte* 3, *ricyate* 2, *ribhyate* 1, *vacyáte* 1, *vidyáte* 2, *vrjyáte* 2, *çasyáte* 10, *çiryate* 1, *cráyate* 1, *sicyáte* 11, *sáyáte* 3, *srjyáte* 2, *hanyáte* 3, *háyate* 8.

3. Du. *ucyete* 1.

1. Pl. *panyá'mahe* 1.

3. Pl. *rcyante* 1, *kriyánte* 2, *jñáyante* 1, *bhriyante* 1, *yujyante* 1, *vacyánte* 2, *çasyánte* 1, *hanyante* 1, *háyante* 1.

PASSIVE—concluded.

PRESENT SUBJUNCTIVE.

1st form.

3. Sing. *uhyá'te* 1, *bhriyá'te* 1.
 2. Du. *úhyá'the* 1.

3d form.

3. Sing. *súyata* 1.

PRESENT IMPERATIVE.

2. Sing. *vacyasva* 3.
 3. Sing. *pr̥cyatám* 1, *h̥iyatám* 2.
 2. Pl. *yuyyadhvam* 1.
 3. Pl. *badhyantám* 1, *vacyantám* 1, *v̥r̥cyantám* 1.

IMPERFECT INDICATIVE.

3. Sing. *an̥iyata* 1, *ámucyata* 1, *aricyata* 2.
 3. Pl. *acyanta* 1, *apacyanta* 1, *ap̥r̥cyanta* 1.

AORIST INDICATIVE.

3. Sing. *ákāri* 15, *agāmi* 1, *aceti* 3, *áchedi* 1, *ájani* 6, *ájñāyi* 1, *ádār̥ci* 16, *ádháyi* 14, *ápāyi* 4, *ábodhi* 11, *ábhráji* 1, *amoci* 2, *ámyakshi* 1, *ayāmi* 10, *áyoji* 3, *árādhi* 2, *aroci* 2, *avāci* 6, *ávāri* 1, *avedi* 2, *ácoci* 1, *ácrāyi* 3, *asar̥ji* 12, *ásādi* 5, *asāvi* 7, *ástāri* 1, *ástāvi* 5, *áhāvi* 2, *ceti* 2, *jāni* 1, *jāni* 1, *tāri* 1, *dār̥ci* 2, *dāyi* (1 *dā*) 3, (4 *dā*) 1, *dhā'yi* 19, *pā'di* 2, *vēdi* 1, *sā'di* 2.

AORIST SUBJUNCTIVE.

3d form.

- ghoshi* 1, *ceti* 6, *chedi* 1, *jārayā'yi* (denom.) 1, *tāri* 6, *dhā'yi* 2, *bhāri* 1, *yōji* 1, *reci* 1, *roci* 1, *vandi* 1, *varhi* 1, *vāci* 1, *çāsi* 2, *çāri* 3, *çrā'vi* 1, *sar̥ji* 2, *sādi* 2, *stoshi* 1.

VI. Infinitive and Gerund.

INFINITIVE.

Accusative. (Suffix *am*) *ídham* 1, *óham* 1, *tīram* 1, *námam* 1, *pr'cham* 2, *mīyam* 1, *yámam* 3, *rábham* 3, *rúham* 1, *vīçam* 1, *çubham* 10, *sādam* 16, *spījam* 1, *vareyam* 2.—(tum) *dā'tum* 2, *prášhtum* 1, *bhártum* 1, *volhum* 1.

Dative. (Suffix *e*) *áje* 1, *ídhe* 2, *kráme* 1, *grábhe* 1, *cákshe* 11, *tīre* 1, *túje* 1, *tvishé* 1, *dábhe* 1, *diçe* 4, *dr̥cé* 25, *dhr̥'she* 8, *náme* 2, *nāçe* 3, *nīkshe* 1, *nūde* 2, *pr'ce* 1, *pr'che* 1, *bhujé* 11, *bhuvé* 1, *bhvè* 1, *mahé* 4, *mīye* 1, *mihé* 1, *mudé* 1, *mushé* 1, *muhé* 1, *mr'she* 1, *yákshe* 1, *yujé* 1, *yudhé* 1, *rábhe* 4, *rucé* 2, *rāje* 1, *vā'ce* 1, *v̥r̥'je* 1, *v̥r̥'te* 1, *vr̥dhé* 33, *vīde* 1, *vīdhe* 1, *vīshe* 1, *çāse* 2, *çubhé* 14, *sāde* 8, *súde* 1, *skāde* 1, *skābhe* 2, *stīre* 3, *sp̥r̥'ce* 1, *syāde* 1, *svāje* 1, *hyé* 1—*khaí* 2, *daí* 1, *maí* 1, *yaí* 4,

INFINITIVE—continued.

saí 1.—(ase) *áyase* 1, *arháse* 1, *rcáse* 1, *rñjáse* 1, *kshádase* 1, *cákshase* 3, *caráse* 2, *javáse* 1, *jiváse* 39, *tujáse* 1, *doháse* 4, *dhá'yase* 11, *dhruváse* 1, *pushyáse* 3, *bhárase* 1, *bhiyáse* 1, *bhojáse* 2, *rájase* 2, *vñjáse* 1, *vñdháse* 1, *çobháse* 2, *çriyáse* 2, *sáhyase* 1, *spárase* 1, *spárdháse* 1, *hárase* 1.—(se) *jishé* 2, *prákshe* 1, *stushé* 4.—(tave) *átuve* 7, *áštave* 1, *étave* 9, *ótave* (5 *vá*) 1, *kártave* 5, *gántave* 1, *gá'tave* 1, *dhátave* (1 *dhá*) 1, *dhá'tave* (3 *dhá*) 3, *páttave* 1, *pá'tave* 16, *bhártave* 1, *mántave* 1, *yántave* 1, *yáshtave* 1, *yá'tave* 19, *yótave* 1, *váktave* 1, *vántave* 1, *vártave* 3, *vástave* 1, *vólhave* 7, *çaktave* 1, *sártave* 5, *sú'tave* 1, *sótave* 1, *stótave* 2, *hántave* 10—*ávitave* 1, *cáritave* 1, *srávitave* 2, *hávitave* 1.—(tavai) *ánvetavái* 1, *étavái* 4, *ótavái* 1, *gántavái* 1, *gantavái* 1, *dá'tavái* 1, *pá'tavái* 1, *bhartavái* 1, *mántavái* 1, *má'tavái* 1, *yótavái* 1, *sártavái* 4, *hántavái* 5—*yámitavái* 1, *srávitavái* 1.—(taye) *ishtáye* 5, *pítáye* 34, *vítáye* 17, *sátáye* 12.—(tyai) *ityái* 2.—(aye) *tujáye* 1, *drçáye* 8, *maháye* 1, *yudháye* 5, *sanáye* 2.—(ane) *turnáne* 5, *dhá'rvane* 1.—(vane) *dáváne* 28.—(mane) *trá'mane* 1, *dá'mane* 1, *dhármane* 1, *bhármane* 1, *vidmáne* 3.—(dhyai) *iyádhyai* 1, *irádhyai* 1, *isháyadhyai* 3, *ishádhyai* 1, *iráyadhyai* 1, *kshár-adhyai* 1, *gámadhyai* 1, *carádhyai* 1, *jarádhyai* 1, *tañsayádhyai* 2, *tarádhyai* 1, *duháyadhyai* 1, *dhiyádhyai* 1, *nāçayádhyai* 1, *pīb-adhyai* 8, *prnádhyai* 1, *bhárádhyai* 2, *mandayádhyai* 1, *mandádhyai* 1, *mādayádhyai* 4, *yájádhyai* 12, *rishayádhyai* 1, *vandádhyai* 3, *vartayádhyai* 1, *váhadhyai* 1, *vájayádhyai* 1, *vāvrđhádhyai* (perf) 4, *vñjádhyai* 1, *çayádhyai* 2, *çucádhyai* 1, *sucádhyai* 1, *sáhadhyai* 2, *stavádhyai* 2, *syandayádhyai* 1, *huvádhyai* 5.

Genitive or Ablative. (Suffix *as*) *tr'das* 1, *pr'chas* 1, *pádas* 1, *çr'shas* 1, *çvásas* 1, *skádas* 1.—(tos) *étos* 2, *kártos* 2, *kshéptos* 1, *gántos* 2, *dátos* 1, *dhátos* 1, *yótos* 1, *çáritos* 1, *hántos* 1.

Locative. (Suffix *i*) *úshi* 2, *cákshi* 1, *dr'çi* 1, *dr'çi* 2, *budhí* 1—*mé* 1, *çraddhé* 1.—(sani) *grñisháni* 3, *tarisháni* 2, *nesháni* 1, *parsháni* 1, *bhúsháni* 1, *çúsháni* 1, *saksháni* 1, *strñisháni* 1.—(tari) *dhartári* 4.

GERUND.

(Suffix *tvá*) *pítvá* 7, *bhittvá* 1, *bhātvá* 1, *mitvá* 1, *yuktvá* 3, *vrtvā* 1, *çrutvá* 1, *hatvá* 3, *hítvá* 2.—(tvāya) *jagdhvā'ya* 1, *dattvā'ya* 1, *drshtvā'ya* 1, *bhuktvā'ya* 1, *yuktvā'ya* 1, *hatvā'ya* 2, *hítvā'ya* 1.—(tví) *krtví* 6, *gativí* 2, *gūdhvī* 1, *janitvī* 1, *jushtvī* 3, *pītvī* 4, *pūtvī* 1, *bhūtvī* 3, *vishtvī* 2, *vrtvī* 1, *vṛktvī* 1, *vrshtvī* 1, *skabhitvī* 1, *hativí* 4, *hítvī* 4. Compounded—(yā) *ācyā* 1, *āpyā* 1, *ūpyā* 1, *ishyā* 1, *kr'tya* 1, *krāmya* 1, *khyāya* 1, *gā'ryā* 2, *gr'bhyā* 3, *gr'hya* 1, *gr'hya* 4, *ghúshyā* 1, *cákshyā* 5, *cákshya* 1, *cā'yyā* 2, *tāpya* 1, *tā'ryā* 1, *dā'ya* 2, *dī'vyā* 1, *dr'çya* 1, *pādyā* 1, *prāthyā* 1, *bhūdyā* 1, *bhū'ya* 1, *nū'lya* 1, *mūcyā* 2, *múshyā* 2, *mr'çyā* 1, *yā'yā* 3, *rābhya* 1, *rābhya* 1, *rādhyā* 1, *vr'tya* 1, *vr'tyā* 1, *vlāgyā* 2, *sādyā* and *sādyā* 17, *sāhya* 1, *hā'ya* 1.—(tyā) *ityā* and *itya* 5, *gātyā* 5, *dr'tyā* 1, *bhṛ'tyā* 1, *hātyā* 1.

II. THE VERB IN THE AITAREYA-BRÂHMAṆA.

PRESENT SYSTEM.

Active.

Middle.

A. PRESENT INDICATIVE.

1. Sing. I. *asmi* 3 [4], *emi* [4]; II. *tishthāmi* [5], *dadāmi* 4 [3], *dadhāmi* [2]; III. *karomi* 1, *yunajmi* (2); IV. *jayāmi* 2 (1), *dhāvāmi* 1, *bhavāmi* [2], *rohāmi* [8], *vadāmi* 1, *srjāmi* (1), *siñcāmi* [4], *paçyāmi* [1]; V. *ichāmi* (1).

2. Sing. I. *asi* 6 (7) [7], *neshi* (4) (imper.), *yāsi* (1), *hañsi* (1); IV. *arjasi* 4, *vadasi* 1, *sīdasi* [2].

3. Sing. I. *atti* 1, *asti* 16, *eti* 117 (1) [1], *ksheti* 2 (8), *dveshti* 1, *navti* 4, *pāti* 3 (1), *bhāti* 2 (2), *yāti* (2), *vashti* (2), *çāsti* 2, *stauti* 8, *hanti* 6; II. *iyāti* (2), *jahāti* 1, *jigāti* (2), *jighyati* [5], *jighrati* 1, *tishthati* 30, *dadāti* 2, *dadhāti* 141, *pipāti* 1, *pibati* 2, *bibharti* 3, *bibhāti* (bibhēti?) 89.6; III. *ṛdhnōti* 3, *āpnōti* 17, *kṛnōti* (1), *karōti* 70, *tanōti* 5, *dhnōti* 1, *rādhnōti* 36 [1], *vrñōti* 2, *çrñōti* 2, *sanōti* 2, *añnāti* 2, *grñāti* 3, *grñhāti* 11, *jānāti* 5, *jīnāti* 2, *prīnāti* 33, *çrñāti* 1, *strñāti* 2, *unāti* 1, *chināti* 1, *bhunakti* 3, *yunakti* 2, *rinakti* 2, *vrñakti* 1, *çinashīti* 1, *hinasti* 7; IV. *arjati* 1, *arhati* 7, *ayati* 1, *avati* 1, *ishati* (1), *āhati* 4, *krāmāti* 1, *carati* 9, *carāti* 180, 13, *jāpati* 6, *jayati* 34 (1), *jinvati* 2, *jīvati* 2, *tapati* 18 [1], *tarati* 7, *dahati* 4, *dravati* 1, *nakshati* (1), *nandati* 1, *namati* 4, *nayati* 7, *bhājati* 2, *bharati* 3, *bhavati* 282 [2], *mrocāti* 2, *yajati* 90, *yācāti* 2, *rakshati* 1, *rājati* 2, *rohati* 16, *vadāti* 23, *varshati* 1, *vasati* 8, *vahati* 25, *çātsati* 258, *sajati* 10, *sarpati* 1, *skandati* 2, *harati* 21, *diçati* 1, *prçhati* 1, *mṛçati* 1, *muñcati* 5, *vīndati* 2, *viçati* 11, *srjati* 5, *siñcati* 15, *spṛçati* 2, *asyati* 10, *ishyati* 6, *gāyati* 1, *tāmyati* 1, *drpyati* 1, *dha-*
yati 1, *dhyāyati* 2, *nacayati* 1, *nahyati* 7, *paçyati* 4 [2], *pushyati* 1 [1], *muhyati* 1, *rishyati* 10, *lubhyati* 1, *sivayati* 1, *syati* 4, *hr̥shyati* 2, *hwayati* 6; V. *ichati* 6, *ṛçhati* 2, *gachati* 30, *yuchati* 7, *aniti* 1.

1. Sing. I. *huve* 2 (2); III. *vr̥ne* (1); IV. *yaje* [1], *rabhe* 1, *hūave* 1, *ishye* (2), *padye* [4], *manyē* 1, *hwaye* (2) [1].

2. Sing. IV. *jāyase* (1).

3. Sing. I. *āste* 4, *īge* 3, *cashte* 4, *duhe* 2, *brūte* 1, *yuje* (1), *çāste* 20, *çete* 2, *hate* 11 [1]; II. *tishthate* 3, *datte* 9, *dhatte* 7, *minūte* 7; III. *añnute* 43, *ārñute* (1), *kurute* 34, *tanute* 3, *dhnute* 1, *çrñve* (1), *sunve* (1), *strñute* 2, *krinūte* 2, *jānūte* 1, *punūte* 4, *indhe* 1, *yunūte* 3, *rundhe* 10, *vrñkte* 2; IV. *arjate* 1, *arhate* (1), *kalpate* 14, *kāñkshate* 1, *kramate* 1, *gāhate* 1, *cayate* 3, *cyavate* 15, *jayate* 5, *tarate* 2, *dikshate* 8, *naçate* (1), *nayate* 1, *pīnvate* (1), *pavate* 6, *plavate* 1, *bādhatate* 2, *bhrāñçate* 1, *yajate* 13, *rocate* 1, *labhate* 4, *vandate* (1), *vartate* 5, *vekshate* 2, *vyathate* 2, *çikshate* 1, *çobhate* 1, *çrayate* 1, *skhalate* 1, *syandate* 1, *harate* 1, *heshate* 1, *gurate* 1, *tirate* 1, *nudate* 6, *nude* (1), *mriyate* 7, *muñcate* (1), *vīndate* 1, *srjate* 6, *asyate* 2, *jāyate* 39 (2), *dayate* 1, *dīpyate* 1, *padayate* 29, *līyate* 1, *vāçyate* 2, *sūyate* 1, *hwayate* 17; V. *ichate* 1.

PRESENT INDICATIVE—concluded.

2. Du. IV. *jayethe* (1),
jarethe (1).
3. Du. I. *itas* 2, *hatas* 1; IV. *bhar-
atas* 1, *bhavatas* 25, *yajatas* 1, *çansatas* 1.
1. Pl. I. *imas* [1], *brūmas* 2, *uçmasi*
(1), *vidmasi* 1, *smasi* 2; II. *dadmas* 1;
III. *jānīmas* 1; IV. *madāmasi* (1),
çansāmas [3].
1. Pl. I. *syūmahe* 1;
II. *tishthāmahe* 1, *dad-
āmahe* 1; III. *kurmahe* 1,
vrñmahe (6); IV. *hav-
āmahe* 10, *huvāmahe* (1),
hvayāmahe (1).
2. Pl. I. *stha* 1 (1), *stha(na)*? 183, 13.
3. Pl. I. *adanti* 3, *kshiyanti* 2,
kshyanti 2, *ghnanti* 1, *duhanti* 1, *yanti*
89 (6) [1], *santi* 10 (2), *stuvanti* 6; II. *juh-
vati* 5 [2], *tishthanti* 7, *dadati* 1, *dadhati*
2, *pibanti* 2 (1), *bibhrati* (1), *bibhyati* 2;
III. *āpnuvanti* 12, *ārñuvanti* 3, *rdhnuv-
anti* 1, *kurvanti* 28, *tanvanti* 3, *minvanti* 1,
rādhnvanti 2 [1], *çrñvanti* 1, *sunvanti*
2, *stabhnvanti* 1, *açnanti* 1, *krñnanti* 4,
jānanti 17, *pñnanti* 1 (1), *prñcanti* 1,
çiñshanti 1; IV. *ajanti* 3, *arjanti* 2,
arhanti 1, *avanti* 1, *krāmanti* 1, *kroc-
anti* 1, *ksharanti* 2, *khananti* 1, *car-
anti* 12, *jayanti* 6, *tapanti* 1, *taranti* 2,
dravanti 2, *dharanti* 2, *nandanti* (1),
namanti 1, *nindanti* 2, *nayanti* 7 (2),
patanti 1, *pinvanti* (11), *bhājanti* 2,
bharanti 10, *bhavanti* 91, *manthanti* 5,
madanti (1), *yajanti* 11 (1), *rohanti* 1,
vadanti 1 [1], *vapanti* 7, *vasanti* 3,
vahanti 21, *venanti* 1, *çansanti* 18, *çcot-
anti* 1 (3), *çrayanti* 1, *sarpanti* 6, *haranti*
16, *rshanti* 1, *kiranti* 1, *krñtanti* 1, *pre-
anti* 1, *lumpanti* 1, *siñcanti* 3, *gáyanti*
1, *trpyanti* 2, *dyañti* 1, *paçyanti* 1,
mādyanti 2, *mukhyanti* 2, *vayanti* 1,
srīvyanti 1, *hvayanti* 1; V. *ichanti*
1 (2), *çhanti* 3, *gachanti* 8, *yachanti* 7.
3. Pl. I. *āsate* 3, *iyate*
2, *ilāte* 1 (1), *ghnate* 7 [1],
cakshate 31, *plavate* 157, 6,
yuvate 1, *çere(çerate)* 180, 10,
stuvate 17; II. *tishthante*
2, *tishthate* 1, *dadāte* 6,
dadhate 2, *bibhyate* 1; III.
açnuvate 1, *tanvate* 4 (1),
jānate 1, *mathnate* 1, *indh-
ate* 3, *bhuñjate* 2, *yuñjate* 2,
rundhate 3; IV. *karshante*
1, *kalpante* 5, *kāñkshante*
1, *kramante* 1, *kshadante*
2, *carante* 1, *cyavante* 1,
plavante 1 (1), *modante* 1,
yajante 4, *rabhante* 11,
labhante 4, *vadante* 4, *var-
ante* (1), *vantante* 3, *vah-
ante* 1, *syandante* 1, *nud-
ante* 1, *miriyante* 2, *muñc-
ante* 1, *vijante* 1, *asyante* 1,
jāyante 18, *padyante* 14,
manyante 3, *hvayante* 4;
V. *ichante* 1, *gachante* 3.

B. PRESENT SUBJUNCTIVE.

1st form : with mode-sign *a* and primary endings.

1. Sing. I. *ayāni* 2, *asāni* 2, *brav-
āni* (1); III. *karavāni* 2, *chinadāni* 1;
IV. *jayāni* [2], *çansāni* 1; V. *gachāni*
[1], *yachāni* 1.
1. Sing. III. *krñai* 2,
IV. *yajai* 9,
padyai 1.

PRESENT SUBJUNCTIVE—concluded.

2. Sing. II. *tishthâsi* 1; IV. *jayâsi* 1, *bhavâsi* (1), *yajâsi* 1. 2. Sing. I. *çayâsi* 26.4.

3. Sing. I. *karati* 1[1]; IV. *rosh-âti* [2]. 3. Sing. IV. *arjâtai* [80,10]; V. *gachâtai* [18,12].

1. Du. III. *vrñāvahai* 2; IV. *vahāvahai* (1), *hvayāvahai* 1.

1. Pl. I. *ayāmahai* 1; II. *dadhāmahai* [1]; III. *karavāmahai* 2; IV. *kalpāmahai* 1, *siñcāmahai* 1, *hvayāmahai* 1; V. *ichāmahai* 1.

2. Pl. II. *juhavātha* 2; III. *krñav-atha* [1], *jānātha* 1.

2d form: with mode-sign *a* and secondary endings.

1. Sing. *stushe* (1) (*stush-a-i*).

2. Sing. I. *kshayas* (1); II. *tish-ṭhâs* (1).

3. Sing. I. *asat* 8[2]; III. *grñavat* (3); IV. *arhât* (1), *krāmât* [1], *harât* [1].

1. Du. IV. *jayāva* 3, *bhavāva* 1, *çoṁsāva* 61, 6, 11, 16.

1. Pl. I. *ayāma* 6, *gāma* (1); II. *tishṭhāma* 1; III. *āpnāvāma* 2, *tan-avāma* 1, *sunavāma* 1 (8), *jānāma* 1, *mināma* 1, *prñacāma* 1; IV. *arcāma* (1), *nayāma* 1, *bharāma* 1, *rishāma* (1), *rohāma* 1, *nahyāma* 1, *hvayāma* 1; V. *yachāma* 2.

3. Pl. V. *gachān* 1.

3d form: like the imperfect without an augment.

2. Sing. II. *yuyothâs* 1.

3. Sing. I. *gan* 1; IV. *karat* (3), *dâsat* (1), *râdhat* (1), *ravat* [1], *rohat* 1, IV. *jâyata* (1), *siñcat* (1). 3. Sing. I. *ashṭa* (1)[3];

3. Pl. I. *adan* 1; IV. *arcan* (1), 3. Pl. IV. *nakshanta* (1). *çānsan* [1], *sīdan* 1, *spardhan* 1.

C. PRESENT OPTATIVE.

1. Sing. I. *syām* 5, *hanyām* 2; II. 1. Sing. II. *tishṭheya* *piḃeyam* 1; III. *ṛdhnuyām* 1; IV. 1; III. *vrñjīyam* (*vrñjīya*)

PRESENT OPTATIVE—concluded.

jāyeyam 2, *vindeyam* 1, *druhyeyam* 1, 204.16; IV. *srjeya* 1, *jāyeyam* 1; V. *gacheyam* 1. *eya* 2.

2. Sing. I. *syās* 2; IV. *vidhes* 1, *druhyes* 1.

2. Sing. III. *vrñjithās* 1; IV. *kshamethās* (1).

3. Sing. I. *adyāt* 1, *iyāt* 42, *brūyāt* 76, *yāyāt* 1 [2], *vidyāt* 4, *stuyāt* 6, *syāt* 73, *svapyāt* 1, *hanyāt* 4; II. *jahyāt* 1, *juhvyāt* 39 [1], *tishthet* 3, *dadyāt* 12, *dadhyāt* 29, *pibet* 1; III. *kuryāt* 42, *rādhnuyāt* 2, *çaknuyāt* 2, *sunuyāt* 1, *açñyāt* 13, *krñnyāt* 1, *grñnyāt* 7, *prñnyāt* 1, *badhnīyāt* 1, *chindīyāt* 1, *çinshyāt* 1; IV. *anet* 2, *archet* 1, *jāpet* 2, *jāyet* 1, *dhāvet* 3, *namet* 1, *nardet* 5, *na yet* 5, *bhavet* 1, *manthet* 1, *yājet* 7 [2], *yācet* 2, *rohet* 10, *vadet* 4, *vāpet* 27, *vaset* 4, *çāñset* 75, *sājet* 1, *sarpet* 4, *sedhet* 1, *haret* 28, *gureet* 2, *rundhet* 2, *vindet* 2, *viçet* 4, *sīncet* 3, *asyet* 11, *dayet* 1, *dushyet* 3, *druhyet* 1, *dhyāyet* 4, *naçyet* 3, *paçyet* 3, *çāmyet* 2, *hwayet* 1; V. *ichet* 11, *gachet* 4, *yachet* 3.

1. Du. I. *syāva* 3.

3. Du. I. *syātām* 2, *hanyātām* 1; IV. *padyetām* 1.

1. Pl. I. *syāma* 1 (4); IV. *tarema* (1), *madema* (1), *mahemā* (1), *rukema* (2), *vidhema* [1], *huvema* (2).

1. Pl. IV. *jāyemahi* (1).

2. Pl. I. *çamādhvam* 3 [31.5].

3. Pl. I. *brūyus* 1, *syus* 5; II. *dadhyus* 1, *dadhyus* 4; III. *kuryus* 10, *sunuyus* 1, *açñyus* 1, *grñnyus* 1, *çinshyus* 2; IV. *careyus* 3, *jāyeyus* 1, *dhāveyus* 1, *na yeyus* 1, *roheyus* 1, *vāpeyus* 1, *vaseyus* 1, *çāñseyus* 3, *hareyus* 6, *srjeyus* 3, *iṣhyeyus* 2, *dushyeyus* 1; V. *ṛcheyus* 1.

3. Pl. III. *mathnīran* 1, *vrñīran* 1, *indhīran* 1; IV. *cyaveran* 1, *diksheran* 1, *plaveran* 3, *yājeran* 1, *labheran* 2, *vaperan* 1, *srjeran* 11, *lupyeran* 1, *çāmyeran* 1; V. *icheran* 1.

D. PRESENT IMPERATIVE.

2. Sing. 1. *ihī* 5 (19), *edhī* 1 [1], *krādhī* 2 [2], *jahī* 1, *pāhī* 2 (4) [2], *pāhī* (1), *brāhī* 11, *yāhī* (6) [3], *vihī* (2), *vihī* [6], *stuhī* 6 (1); II. *tishthā* (9), *dehī* 2 [1], *dhattāt* (26.3), *pibā* 1 (11), *mamaddhī* (1), *mumugdhī* (1), *çicādhī* 2; III. *açnuhī* (1), *ūṛnuhī* (1), *krñnuhī*

2. Sing. I. *cakshva* 1, *brūshva* 1, *yukshva* (1), *rāsva* (2); II. *tishthasva* 2, *pibasva* 1; III. *krñushva* (1), *vrñishva* 2; IV. *pavasva* 1 (1), *yajasva* 6, *vadasva* 1, *vandasva* (1),

PRESENT IMPERATIVE—concluded.

(1), *kuru* 4 [3], *çrnuhi* 2, *açâna* (2), *vartasva* 1, *çrayasva* (2), *grbhñihi* 1, *runddhi* [1]; IV. *cara* *sidasva* (1), *svadasva* (1), *10* (1), *tarda* 1, *duha* 2, *drava* [1], *dhanva* *jushasva* (4), *nudasva* (1), (1), *dhâva* 4, *naya* (2), *bhara* (2), *bhava* *vṛshasva* (1), *pyâyasva* (1), (5) [1], *bhûsha* (1), *raksha* (1), *rama* 1 [2], *hwayasva* 2, *vada* 1, *vara* (1), *vaha* 2 (1), *çiksha* (1), *sida* (2), *hara* 2 [2], *vida* (1), *asya* 1, *ishya* 1, *pacya* 2, *vidhya* 1, *harya* (1), *hvaya* 1; V. *gacha* 1 [2], *yacha* (4).

3. Sing. I. *attu* [1], *astu* 14 (8) [5], 3. Sing. IV. *kalpatâm* *etu* 1 (12) [1], *pātu* 1 (1), *yātu* (5), *hantu* [1], *varatâm* [1], *mriya-* 1; II. *jighyatu* [5], *pibatu* (2), *dadātu* *tâm* 5, *jâyatâm* 7, *hvaya-* (1) [2], *dadhātu* (1); III. *âpnotu* 1, *tâm* [3]. *çrnotu* (2); IV. *invatu* (1), *jinvatu* (1), *nâyatu* (1), *bhavatu* 1, *mandatu* (3), *rohatu* [1], *vardhatu* (1), *çânsatu* 1, *sîdatu* (1) [1].

2. Du. I. *gatam* (1), *pâtam* (1), 2. Du. III. *vṛnâthâm* 2. *yâtam* (1); II. *pibatam* (6); III. *kurutam* 1; IV. *bhavatam* (1), *sîdatam* (1); V. *gachatam* 1.

3. Du. I. *itâm* (1); IV. *manya-* *tâm* 1; V. *yachatâm* 1.

2. Pl. I. *ita* 1, *gantana* (2), *gātu* 2. Pl. I. *studhvam* 6 1, *yâta* 1, *stuta* 5; II. *jigâta* 1, *datta* 3, [1]; II. *tishṭhadvham* 1; *dhatta* 1, *dhattana* (130, 16), *dhattât* [30, 8], IV. *kalpadhvam* 1, *diksha-* *dadhâtana* (2), *bibhîta* 1, *çîçita* (1); *dhvam* 1, *panadhvam* 1, III. *krnutât* [30, 11, 14], *çrnutu* (1), *rabhadhvam* [2], *rama-* *çrnotana* 183, 12, *hinotu* (1), *krîñtu* 1, *dhvam* [2], *jâyadhvam* [1], *grbhñîta* 1, *strñîta* 1; IV. *arcata* (3), *hvayadhvam* 2; V. *icha-* *kalpata* [1], *khanatât* [30, 15], *nayata* *dhvam* 1. [1], *bharata* 2 (1) [1], *bhavata* 4, *vardhata* (1), *sîdata* (1), *harata* 3, *khidatât* [30, 10], *srjatât* [30, 8, 17, 18], *siñcata* (1), *sprçata* [1], *gâyata* (3), *chyatât* [30, 10], *nahyatana* (1), *pacçyata* [1], *vayata* (1); V. *gachata* 1, *yachata* 2.

3. Pl. I. *adantu* [1], *yantu* 1, *bruv-* 3. Pl. I. *iratâm* (1); *antu* (1), *santu* 1; IV. *ayantu* (1), IV. *jâyantâm* 2, *pad-* *dahantu* [1], *rohanu* [12], *vahantu* (3), *yantâm* 1, *hvayantâm* [3]. *viçantu* (1), *siñcantu* [6].

E. PRESENT PARTICIPLE.

I. *uçantâ* (1), *ghnantus* 1, *dvishan* 5 (Suffix *mâna*) II. *tishṭh-* *-antam* 1 *-ate* 5 *-atas* 3, *bruvan* 4 *-atâ* 2 *amânâni* 2; IV. *ajamânas* *-ati* 1, *yan* 5, *iyan* 1, *yantam* 5 *-atas* 1, *îkshamânas* 2, *îshamânas*

PRESENT PARTICIPLE—concluded.

-*antau* 2 -*antas* 3 (1) -*atis* 1 -*atām* 1 (2), *kalpamānās* 1, *kram-*
-atīnām 1 -*atishu* 2, *yān* 1, *śāsāt* (3), *san* 10 (2) [2] -*atī* 2 -*at* 2 -*antam* 12 -*atā* (1) -*ati* 1
-antau 5 -*antas* 1 -*atis* 3 (1) -*adbhyas* 1, *tvaramānās* 4, *dīksh-*
stuvatas 1; II. *tishṭhan* 8 -*antam* 1 -*ate* 1
-atas 2 -*antas* 10 -*antis* 1, *jahat* 2, *nādhāmānās* (1), *pav-*
juhvatās 2 -*atsu* 2, *dadat* 1 -*atam* 1, *dadhat* 3 -*atas* 2, *bibhrat* 1, *bibhyat* 1
-atam 1; III. *kr̥ṇvan* (1) -*atī* (1) [2], *āś* 1, *bhrājamānās* 1,
kurvan 3 -*at* 3, *tanvān* 3, *dh̥n̄vantās* 1, *yajamānās* 9 -*asya* 3 -*e* 1,
sunvate (2) -*atas* (1) -*antas* 1, *gr̥h̄natā* 1, *yatamāne* (1), *rabhamānās*
-antas 2, *bhīndantas* 2; IV. *ayantam* 1, *arhati* 1, *kroṣatas* 2, *kshayantā* (1),
caran 4 -*atas* 5 -*antis* 1, *jayan* 12, *jīvatas* 1, *dhamatas* 1, *dhāvanti* 1, *patanti*
1 -*antam* [1], *bhavan* 1 -*antam* 1 -*atas* 3, *yajatus* 3, *rebhantas* 2, *vadan* 2 -*antam* 1
-antīm 1 -*atas* 1 -*antas* 9, *vasan* 2, *śaṅs-*
antus 2, *śocatyas* 1, *śīdan* 1, *sarpatas* 1, *śravat* 1, *haran* 3 -*anti* 2, *br̥han* 2,
viṣantau [1], *sr̥jan* [1], *sr̥ṇan* 2, *dhayan* [1], *padyat* 1, *paṇyan* 6, *sr̥pyat* 1, *syatas*
1; V. *uchan* (1), *ṛchantī* 1 -*antas* 1.

(Suffix *āna*, *ina*) I.
āsīnas 6 -*am* 3 -*asya* 1,
cakshānās 1 -*am* 1, *vidānās*
1 (1) -*āne* (1) -*ās* 1, *śāsānās*
[1]; II. *cikīṭāna* (1), *jih-*
ānās 1, *juhvānās* (1), *dadh-*
ānās 1; III. *kr̥ṇvānās* (1),
kurvānam (1), *tanvānān*
2, *vanvānās* (1), *gr̥h̄nāna* (1),
gr̥h̄nānās 1, *jānānās* 2 (1),
yuijānās 1, *rundhānās* 1;
IV. *śayānās* 1, *jushānās*
(1) -*ena* 1.

F. IMPERFECT INDICATIVE.

1. Sing. IV. *apaṣyam* 1 (2).

2. Sing. I. *akar* 1, *apās* (1), *aves* [1]; 2. Sing. III. *avr̥ṇīthās*
III. *adadhās* (2); V. *auhīs* 1. 1; IV. *ajāyathās* 1.

3. Sing. I. *akar* 4 (1), *alet* 1, *açāt* 1, 3. Sing. I. *abrāta* 1;
ahan 6, *ait* 10; II. *ajagan* (1), *atishthat* 1. *adhata* 6, *amīmīta* 2;
4, *adadāt* 4 (1), *adadhāt* 6, *apibat* 2 [2], III. *akurūta* 2, *atanuta* 1;
abibhet 1, *amīmīet* 1; III. *akarot* 3, *agr̥h̄nīta* 1, *avr̥ṇīta* 3; IV.
avr̥not 1, *açaknot* 6, *āpnot* 5, *ārdhnot* 1, *akramata* 1, *acyavata* 2,
1, *agr̥bh̄nāt* 5, *agr̥h̄nāt* 2, *ajānāt* 1, *acyāvata* 1, *ajayata* 2,
abadh̄nāt 1, *amath̄nāt* (1), *astabh̄nāt* (1), *atukshata* (1), *amanthatu*

IMPERFECT INDICATIVE — concluded.

abhinat 1, *atrñat* 1; IV. *akarat* 2, 1, *ayajata* 6, *aramata* 1, *akrandat* (1), *aksharat* 2, *acarat* 1, *avadata* 2, *avdr̥tata* 7, *ajayat* 9, *atapāt* 6, *adravat* 2, *adhavat* (1), *açrayata* 1, *asraṇsata* 5, *anadat* 2, *anayat* 2, *anedat* 1, *apatat* 1, *ārjata* 4, *ikshata* 2, 11, *abhajat* 4, *abharat* 1, *abhavat* 49 (1), *aikshata* 1, *anudata* 2, *arohat* 2, *avadat* 3, *avarshat* 1, *açayat* 13, *ajāyata* 7, *atap-* 1, *asīdat* 5, *asarpāt* 3, *asravat* 1, *aharat* 3, *adīpyata* 1, *apad-* 14, *ājat* 1, *āyat* 1, *auhat* 1, *atirat* 4, *yata* 10, *amanyata* 2, *avindat* 2, *aviçat* 6, *asiñcat* 3 [1], *adhayat* 2, *adhyāyat* 2, *apaçyat* 10, *amādyat* 1, *avidhyat* 1, *açrāṇyat* 2, *ahvayat* 1, *āsyat* 1; V. *agachat* 14, *ayachat* 9, *abravīt* 70, *açvasīt* 1, *āsīt* 16 [10].

2. Du. I. *aitam* (1); II. *adhattam* (1); IV. *āvatam* 1, *amuñcatam* (2).

3. Du. I. *abrūtām* 5, *āstām* 6, *aitām* 3; II. *ajahitām* 1; III. *akurutām* 4; IV. *ajayatām* 6, *abhavatām* 3, *avadatām* 1, *aharatām* 1; V. *agachatām* 3.

3. Du. III. *āçnuvātām* 5, *avṛñātām* 2; IV. *akalp-* *etām* 2, *ajayetām* 2, *avad-* *etām* 1, *avahetām* 1, *anudetām* 3, *ajāyetām* 1, *amanyetām* 1, *asṛjyetām* 1.

1. Pl. I. *aganma* (2), *apāma* (1).

1. Pl. IV. *adiksh-* *āmahi* 1.

3. Pl. I. *akran* 1, *agman* (1), *aghn-* *an* 1, *abruvan* 53, *astuvan* 8, *āyan* 51, *āsan* 10 (1); II. *ajahus* 5, *atishthan* 7, *abibhayaus* 10; III. *akurvan* 10, *adhūvan* 1, *aminvan* 1, *arādhnūvan* 1 [1], *asunvan* 3, *astabhnūvan* 2, *aspr̥ṇvan* 1, *āpnūvan* 7, *stabhnūvan* 98, 2, 8, *akṛñan* 2, *agr̥bhnan* 4, *agr̥hñan* 1, *ajānan* 8, *avṛñjan* 2; IV. *akrāman* 2, *akroçan* 1, *acaran* 1, *ajayan* 21, *adravan* 5, *anayan* 3, *apatān* 2, *abhajan* 2, *abharan* 7, *abhavan* 12, *ayajan* 1, *arohan* 2, *avadan* 1, *avapan* 1, *avardhan* (1), *avasan* 2, *avahan* 1, *açrayan* 1, *asīdan* 1, *asvaran* 1, *aharan* 2, *ājan* 1, *auhan* 4, *bharan* (1), *arshan* 1, *avindan* 5, *aviçan* 3, *asṛjan* 1, *asiñcan* 6 (1), *ubjan* 190.4, *adhyāyan* 3, *apaçyan* 10, *avayan* 1; V. *agachan* 13, *ayachan* 22, *aichan* 7.

3. Pl. I. *akrata* 2, *aghnata* 15, *ahata* 2, *āsata* 6, *airata* (2); II. *atishth-* *anta* 4, *adadata* 1, *adadh-* *ata* 3; III. *akurvata* 9, *atanvata* 10 [1], *āçnuvata* 7, *agr̥hñata* 2 [1], *ajānata* 4, *aminanta* (1), *ayun̄jata* 4, *arundhata* 3; IV. *akalp-* *anta* 1, *ajayanta* 7, *atvar-* *anta* 3, *adikshanta* 2, *abhajanta* 1, *abhavanta* 2, *amodanta* 1, *ayajanta* 5 (1), *ayatanta* 9, *alabhanta* 5, *avartanta* 7, *açānsanta* 1, *açrayanta* 9, *asacanta* (2), *aspar̥dhanta* 3, *ahar-* *anta* 2, *ārjanta* 5, *adriyanta* 1, *anudantu* 11, *ajāyanta* 5, *adīpyanta* 1, *apadyanta* 4, *abudhyanta* 2, *aman-* *yanta* 3, *ahvayanta* 1; V. *aichanta* 1.

PERFECT SYSTEM.

A. PERFECT INDICATIVE.

1. Sing. *ruroha* 1, *roha* [7], *vedu* 1. 1. Sing. *íshe* 1, *dade* 1.
 2. Sing. *ávitha* (1), *vettha* 2 (1).
 3. Sing. *ása* 13 (1), *áha* 134, *iyáya* 21, 3. Sing. *íje* 10, *cakre*
uváca 77, *uvápa* 1, *cakára* 6, *cacára* 6, 3 (1), *cakrame* 2 (3), *jajñe*
jagáma 3, *jagau* 1, *jagráha* 1, *jaghána* 3, *jahre* 1, *jigye* 1 (1),
 1, *jabhára* (2), *jahára* 1 [1], *juhavāñca-* *jujushe* (2), *dadhe* (1),
kára 1, *jigáya* 2, *tatána* (1), *tasthau* 1 (1), *nunude* 1, *paprathe* (1),
tushtáva 6, *dadarça* 2, *dadau* 2, *dā-* *mumuce* 2, *lebhe* 2,
dhára 13 (1), *nináya* 3, *niniyoja*? 181.11, *vāvṛdhe* (2).
papáda 1, *papracha* 1, *babandha* 1,
babháva 2, *bibhāya* 2, *vāvána* 12, *veda*
 219 (1), *ṣaṣaṇsa* 1, *ṣuṣṛáva* 1, *sasáda* 1 (2),
sasára 7, *sasáha* 1, *sisheca* 8, *susháva* 1.
 2. Du. *jigyathus* (1).
 3. Du. *ásatus* 1, *áhatus* 1, *úcatus* 3, 3. Du. *yuyudhâte* 1.
úshatus 1.
 3. Pl. *ánaçus* (1), *ásus* 5, *áhus* 189 3. Pl. *cakrire* 1, *jagh-*
 (1)[2], *íyus* 1, *úcus* 10, *cakrus* 2, *jagmus* *nire* 3, *jajñire* 2, *tasthire* 1,
 4, *jaghnus* 1, *jabhrus* 1 (1), *jigus* 2, *dadrire* 1, *pedire* 1, *bhejire*
jighyus 1, *juhuyus* 1, *dadus* 2, *dadrçus* 1, *menire* 1, *methire* 1,
 2, *dadhus* 4, *paprçus* 1, *babhávrus* 1, *yetire* 6, *ruruvire* 1.
mamrus 1, *yus* 152.3, *vidus* 6 (1), *vividus*
 2, *sedus* 1 (1).

E. PERFECT PARTICIPLE.

cakrushe 2, *cikitushe* (1), *jaghnivāñ-* *ijānas* 6, *jagmānas* (1),
sam 1, *dāçvāñsam* (1) -*ushas* (1), *pipānasya* (1), *vāvṛdh-*
mādhvas (1), *māthushe* 1 [1], *vohivāñ* *ānam* 1, *sasṛjānam* 1,
 1, *vidvāñ* 72 (4)[2] -*ushā* 1 -*ushe* 1 -*ushas* 2 *sisicānasya* 1.
-vāñsas 9.

AORIST SYSTEMS.

A. Simple-Aorist.

I. Forms in which the endings are added directly to the root.

INDICATIVE.

2. Sing. *agás* 1 (2), *abhás* (1). 2. Sing. *asakthás* 1.
 3. Sing. *agāt* 2 (6), *adāt* 1, *adhāt* [2], 3. Sing. *adita* 1, *asṛpta*
abhāt 2 (2), *asthāt* 1 (2)[2]. [2], *astrta* 2.
 3. Pl. *agus* 1, *adus* 3, *asthus* 1. 3. Pl. *adrçram* (40.3).

SUBJUNCTIVE.

2d form.

2. Sing. *gás* 1, *sthás* (1).
 3. Sing. *gāt* 1 (2)[3], *dāt* [2], *dhá(t)*
 [51.19], *pāt* 1.

SIMPLE-AORIST SUBJUNCTIVE—concluded.

3d form.

- | | |
|--|----------------------------|
| 2. Sing. <i>bhās</i> 2 [19]. | 2. Sing. <i>ṛthās</i> 1. |
| | 3. Sing. <i>ḍita</i> 2. |
| | 1. Pl. <i>dhīmahi</i> (2). |
| 3. Pl. <i>gus</i> 1 (1), <i>sthus</i> 1. | |

OPTATIVE.

- | | |
|---|--|
| 1. Sing. <i>açyām</i> (1)— <i>bhūyāsam</i> [1]. | |
| 2. Sing. <i>bhūyās</i> (1). | |
| 3. Sing. <i>vidhyāt</i> 1. | |
| 1. Pl. <i>açyāma</i> [1]. | 1. Pl. <i>açīmahi</i> (1),
<i>naçīmahi</i> (1). |

IMPERATIVE.

2. Sing. *çrudhi* (2).
3. Sing. *çastāt* [138.2].
2. Du. *çrutam* (1).

II. Forms which take *a* as a connecting vowel.

INDICATIVE.

1. Sing. *agamam* 1, *adarçam* 3,
avidam 1.
2. Sing. *avidas* 1.
3. Sing. *achidat* 1, *avrdhat* (1),
avrddhat 1, *avidat* 1, *asadat* (2), *asanat*
[1], *asrpat* [2], *ahanat* 1, *arat* (1).

SUBJUNCTIVE.

3d form.

1. Sing. *bhuvam* 1.
2. Sing. *bhuvas* [18].
3. Sing. *grabhat* [2], *dushat* 2,
bhuvat (1).
3. Pl. *bhuvan* (1).

B. S-Aorist.

I. Forms which add *s* to the root.

INDICATIVE.

- | | |
|--|--|
| 1. Sing. <i>ajñāsam</i> 1, <i>avātsam</i> 1. | 1. Sing. <i>arautsi</i> 1, <i>avit-</i>
<i>si</i> (1), <i>astr̥shi</i> 1. |
|--|--|

S-AORIST I. INDICATIVE—concluded.

2. Sing. *ajāishis* 1, *adrāk* 1, 2. Sing. *ajñāsthās* 1.
avārکشis 1, *avātsis* 1.
3. Sing. *ajait* [1], *ayākshīt* 1, *ahan-* 3. Sing. *acyoshṭa* 1,
shīt 1. *amañsta* 1, *asṛshṭa* 1.
- 1.*Pl. *arātsma* [2].
3. Pl. *abhākshus* 1. 3. Pl. *arāsata* 1, *alap-*
sata 1.

SUBJUNCTIVE.

2d form.

1. Sing. *gāyishe* (1)
 ("double stem").

3. Sing. *parshat* 4.

3d form.

2. Du. *sṛkshāthām* [1].

II. Forms which add *ish* to the root.

INDICATIVE.

1. Sing. *akārisham* (2), *agrah-*
isham 1, *açāñsisham* 1.
2. Sing. *avadhīs* 2, *avādīs* 1.
3. Sing. *akramīt* 1 (1), *agrahīt* 1, 3. Sing. *adikshishṭa*
acārīt 1, *tārish(at)* [40.15], *avādīt* 2, [2].
avadhīt 2, *açāñsīt* 3.
3. Pl. *avadhishus* 1.

SUBJUNCTIVE.

2d form.

3. Sing. *bhavishāt* [18.13], *çāñsishat*
 [51.22].

3d form.

1. Sing. *çāñsisham* 1.
2. Sing. *cārīs* 1, *tārīs* [1], *sāvīs* (1), 2. Sing. *janishṭhās* 1(1).
hīñsis [1].
3. Sing. *dikshishṭa* 1,
çāñsishṭa 1.
2. Du. *hīñsishṭam* [1].

SUBJUNCTIVE.

1. Pl. *vādishma* 1, *vadishma* 1.
2. Pl. *rāvishṭa* [1].
3. Pl. *vadhishus* 1. 3. Pl. *āsishata* 1.

S-AORIST—concluded.

III. Forms which add *śish* to the root.

INDICATIVE.

3. Sing. *agāsīt* 1.

SUBJUNCTIVE.

3d form.

3. Pl. *jñāsishus* 5.

IV. Forms which add *sa* to the root.

INDICATIVE.

2. Sing. *adrukshas* 1.
3. Sing. *adhukshat* (1).

SUBJUNCTIVE.

3d form.

1. Sing. *mr̥ksham* [1].
2. Sing. *mr̥kshas* [1].
3. Sing. *yakshat* 3, *vakshat* (1)[1].

FUTURE SYSTEMS.

A. S-Future.

INDICATIVE.

1. Sing. *eshyāmi* 2, *gamishyāmi* 1, *jeshyāmi* 2, *patsyāmi* 1, *bhavishyāmi* 2, *mokshyāmi* 1, *yokshyāmi* 1, *lapsyāmi* 1, *ṣasishyāmi* 1. 1. Sing. *karishye* 1, *mañkshye* 1, *srakshye* 4.
2. Sing. *jinvishyasi* 3, *bhavishyasi* 1, *hvayishyasi* 1.

3. Sing. *arishyati* 1, *eshyati* 3, *gamishyati* 1, *jeshyati* 3, *dāsyati* 1, *dhak-* 3. Sing. *cyoshyate* 1, *janishyate* 3.
shyati 1, *dhāsyati* 1, *patsyati* 2, *pāsyati* 1, *bhavishyati* 4, *marishyati* 1, *vakshyati* 4, *ṣasishyati* [2], *hāsyati* 3, *hoshyati* 1.

1. Du. *eshyāvas* 1, *jeshyāvas* 3.

3. Du. *klpsyete* 1.

1. Pl. *eshishyāmas* 2, *eshyāmas* 3, *karishyāmas* 3, *carishyāmas* 1, *rāt-syāmas* [1], *vakshyāmas* 1, *srakshyāmas* 5, *stoshyāmas* 1, *sthāsyāmas* 3.

2. Pl. *bhavishyatha* 1.

2. Pl. *lapsyadhve* 1, *hanishyadhve* 1.

3. Pl. *gamishyanti* 1, *jñāsyanti* 1, *dāsyanti* 1, *pāsyanti* 1, *bhavishyanti* 2, *ṣasishyanti* 1, *harishyanti* 1.

S-FUTURE—concluded.

PARTICIPLE.

eshyan 1 -antas 1, *karishyan* 2 -at 2, (Suffix *māna*) *eshish-dhāsyantas* 1, *patishyan* 1, *bhavishyat yamānasya* 2, *dikshish-*
[1] -atas 1, *vatsyan* 1, *vakshyan* 1, *yamānas* 2, *yaksh(y)-*
çaisishyan 1, *satsyan* 1, *sekshyan* 3, *amānas* 211,6, *yatish-*
hanishyan 1 -antus 3, *hoshyan* 1. *yamānas* 1, *lapsyamānas*
1, *vadishyamānas* 1.

CONDITIONAL.

1. Sing. *akarishyam* 165,19.
3. Sing. *abhavishyat* 107,10.
3. Pl. *aishyan* 107,10.

B. Periphrastic Future.

INDICATIVE.

1. Sing. *gantāsmi* 1, *vaktāsmi* 1,
hartāsmi?
3. Sing. *khyātā* [187,15], *drashtā*
[187,14], *bhavitā* 20,5, *çrotā* [187,14].
1. Pl. *jñātāsmas*? 138,10, *vaktāsmas*?
136,22,24.

DERIVATIVE VERBS.

I. Causative.

PRESENT INDICATIVE.

1. Sing. *bhakshayāmi* [3], *vardh-*
ayāmi [1], *veçayāmi* [1].
3. Sing. *ardhayati* 42, *ilayati* 1, 3. Sing. *kāmayate* 8,
irayati 1, *kalpayati* 20, *gamayati* 10, *kārayate* 3.
ghārayati 2, *chadayati* 1, *janayati* 8,
tārayati 1, *tarpayati* 2, *dhārayati* 2,
pādayati 2, *pyāyayati* 1, *bhakshayati*
19, *bhāvayati* 3, *marçayati* 1, *yātayati*
12, *ramayati* 3, *rocayati* 1, *vāçayati* 2,
vartayati 7, *vāhayati* 1, *vedayati* 2,
çamayati 7, *çrāvayati* 1, *sādayati* 1,
sāyayati 1, *sthāpayati* 39, *svadayati* 1.
3. Du. *gamayatas* 1.
1. Pl. *bhakshayāmasi* [1], *sthāp-*
ayāmas [1].
3. Pl. *ardhayanti* 1, *kalpayanti* 2, 3. Pl. *mādayante* 1,
ghārayanti 1, *janayanti* 1, *tarpayanti* *marjayante* 2, *vedayante* 1.
3, *dikshayanti* 4, *nabhayanti* 2, *pād-*
ayanti 2, *pāvayanti* 1, *pyāyanti* 3,

CAUSATIVE—continued.

bhakshayanti 2, *yājayanti* 8, *vartayanti* 1, *vardhayanti* 4, *vedayanti* 2, *grathayanti* 1, *ṣamayanti* 1, *sthāpayanti* 7.

PRESENT SUBJUNCTIVE.

1st form.

1. Sing. *ardhayāni* 10, *jñāpayāni* 1, *ṣaṁsayāni* 1, *sthāpayāni* 3.

2d form.

1. Pl. *bhāvayāma* 1, *sthāpayāma* 1.

3d form.

3. Sing. *codayat* (2).

3. Pl. *dhārayan* (1), *yātayan* 1.

3. Pl. *janayanta* 1 (1), *marjayanta* (1).

PRESENT OPTATIVE.

3. Sing. *adāyet* 2, *ardhayet* 1, *kampāyet* 1, *kīrtāyet* 5, *kramāyet* 1, *gamāyet* 1, *kāmayeta* 24, *kāmayīta* 1, *cyāvāyet* 1, *janāyet* 3, *bhakshāyet* 5, 82, 13, *khyāpayeta* 1. *mohāyet* 1, *yājāyet* 3, *yātāyet* 2, *rohāyet* 2, *ropāyet* 174, 7, *vartāyet* 3, *vedāyet* 2, *ṣaṁsayet* 2, *ḡleshāyet* 1, *sādāyet* 1, *skandāyet* 2, *sthāpayet* 4, *harāyet* 3.

3. Du. *ḡkshāyetām* 1.

3. Pl. *kampāyeyus* 1, *vāsāyeyus* 1, *nedāyeyus* 1, *ḡrāvāyeyus* 1, *sādāyeyus* 1, *sthāpayeyus* 2.

3. Pl. *khyāpayeran* 1.

PRESENT IMPERATIVE.

2. Sing. *īraya* (1), *kalpaya* [2], *gamaya* 1 [1], *janāya* (1) [1], *jñāpaya* 1, *yājaya* 2, *vāsaya* 1, *ṣaṁsaya* 1, *sādaya* 1.

2. Pl. *gamāyatāt* [30, 8], *cyāvāyatāt* [30, 13], *yājāyata* 1, *sthāpayata* 1. [30, 11].

3. Pl. *mādayantām* (1).

PRESENT PARTICIPLE.

kīrtayantas 1, *dhārayan* 1, *pādāyantas* 3, *pārāyantas* (1), *prathāyantas* (1), *bhakshāyantas* 1, *yājāyadbhyas* 1, *ṣamayatā* 1, *stanāyan* 1 (1), *sphūrjāyan* 1.

dhārayamāṇas 1.

CAUSATIVE—concluded.

IMPERFECT INDICATIVE.

3. Sing. *akāmayat* 1, *akalpayat* 1, *akūlayat* 1, *agamayat* 1, *acyāvayat* 2, *ajanayat* (1), *phānayāt* (1), *abhāvayat* 1, *ayājayat* 1, *açāṣayat* 2, *ahāpayat* 1.

3. Sing. *akāmayata* 7.

2. Du. *airayethām* (2).

3. Du. *adhārayatām* 2.

3. Pl. *acyāvayan* 1, *adīkshayan* 1, *anabhayan* 2, *apādayan* 1, *apārayan* *adhārayanta* 2, *apād-* 1, *ayājayan* 6, *ayopayan* 2, *arocayan* 1, *ayanta* 1, *avādayanta* 1, *avartayan* 1, *avedayan* 2, *acrathayan* *avārayanta* 1, *asādayan* 1, *janayan* 1, *sthāpayan* 5.

3. Pl. *akāmayanta* 2,

PERFECT INDICATIVE.

3. Sing. *sthāpayāñcakāra* 182, 16.

3. Pl. *sthāpayāñcakrus* 188, 19.

AORIST INDICATIVE.

1. Sing. *avocam* 1.

2. Sing. *ajījanas* (1), *avocas* 1.

2. Sing. *avocathās* 1.

3. Sing. *acīklpat* 2, *ajījanat* 2 (1) [1], *atishṭhīpat* 2, *arārucat* (1), *avocat* 6.

2. Du. *apasprḍhethām*

1.

3. Du. *acīklpatām* 6.

1. Pl. *arīricāma* [1], *avocāma* 1.

3. Pl. *ajagrabhaishan* 168, 1, *ayūyup-* 1, *avīvṛdhan* 1, *avocan* 1, *asusharus* 1.

AORIST SUBJUNCTIVE.

3d form.

1. Sing. *vocam* (2).

3. Sing. *ḍīdharat* [1], *rīramat* (1).

S-FUTURE INDICATIVE.

3. Sing. *janayishyati* 1.

3. Pl. *āpayishyāmas* 1, *gam-* 1, *ayishyāmas* 1, *yājayishyāmas* 1.

II. Desiderative.

PRESENT INDICATIVE.

1. Sing. *ninīshāmi* 1.

2. Sing. *ninīshasi* 1.

DESIDERATIVE—concluded.

3. Sing. *īpsati* 1, *jīgamishati* 2, 3. Sing. *pīpāsate* 1,
bubhāshati 1. *cuṣrushate* 1.

3. Pl. *dīdhishante* 1,
bibhatsante 1.

PRESENT OPTATIVE.

3. Sing. *jigāṁset* 1, *dhitset* 1, *bubhū-* 3. Sing. *dīdīkshisheta*
shet 1. 1.

PRESENT PARTICIPLE.

sishāsatyas 1.

mīmāṁsamānās 1.

IMPERFECT INDICATIVE.

3. Sing. *epsat* 1.

3. Pl. *ajīghāṁsan* 1, *epsan* 1.

3. Pl. *ajījñāsanta* 3,
abibhatsanta 1, *arurut-*
santa 1.

PERFECT INDICATIVE.

2. Sing. *dīdāsitha* 1.

Desiderative from Causative base.

PRESENT INDICATIVE.

3. Pl. *bibhāvayishanti* 112, 11.

IMPERFECT INDICATIVE.

3. Pl. *kalpayishan* 72, 5, 6, 7.

III. Intensive.

PRESENT INDICATIVE.

1. Sing. *neniḥe* [3].

2. Sing. *īyase* 200, 17.

3. Sing. *vevishati* 1.

1. Pl. *nonumas* (s).

1. Pl. *īmahe* 113, 24².

3. Pl. *dīdyati* 2.

PRESENT SUBJUNCTIVE.

2d form.

3. Sing. *jañghanat* (2), *dīdayat* (1).

3d form.

3d Sing. *marmṛṣat* 1.

INTENSIVE—concluded.

PRESENT OPTATIVE.

3. Sing. *jāgryāt* 1.

PRESENT IMPERATIVE.

2. Sing. *diđhi* (1).

PRESENT PARTICIPLE.

jāgratam 1, *diđyat* (1), *diđhyatyas* 1, *cekitānam* (1), *johuvā-*
panipnatam (1), *marmṛcantas* 1, *nās* (1).
varvṛtatī (1), *vāvadatas* 1.

IMPERFECT INDICATIVE.

3. Sing. *cākan* 1, *jañghanat* [1]. 3. Sing. *adidedivatu* 1.3. Pl. *ajohavus* 1, *anamnamus* [1]. 3. Pl. *anonrudhyanta* 1.

PERFECT INDICATIVE.

1. Sing. *diđhaya* (2).3. Sing. *diđāya* 5.

PERFECT PARTICIPLE.

diđivān (1) -*ānsam* (1), *pīpivānsam*
 (1), *pīpushīm* (1).

IV. Denominative.

PRESENT INDICATIVE.

3. Sing. *urushyati* 1, *gopāyati* 2, 3. Sing. *tandrayate* 1,
namasyati 1, *bhishajyati* 3, *nyūñkha-* *mantrayate* 2.
yati 2, *valgāyati* (1).

1. Pl. *vājayāmasi* (1).

3. Pl. *nyūñkhayanti* 1, *bhishaj-*
yanti 2.

PRESENT SUBJUNCTIVE.

1st form.

1. Sing. *nyūñkhayāni* 2.

PRESENT OPTATIVE.

3. Sing. *gopāyet* 2, *nyūñkhayet* 11,
bhakhayet 5, *mōkshayet* 1.

PRESENT IMPERATIVE.

2. Sing. *gopāya*†[2], *mantraya* 1, 2. Sing. *vīrayasva* 1.3. Sing. *gopāyatu* [4].

DENOMINATIVE—concluded.

3. Du. *bhishajyatam* 1.2. Pl. *gr̥bhāyata* 1, *duvasyata* (1).3. Pl. *mantrayadhvam*
1.

PRESENT PARTICIPLE.

arātīyatas 1, *devayantas* 1 (6).

IMPERFECT INDICATIVE.

3. Sing. *amantrayatu* 1.3. Pl. *amantrayanta* 3.

PERFECT INDICATIVE.

3. Sing. *mantrayāmāsa* 2.

V. Passive.

PRESENT INDICATIVE.

2. Sing. *idhyase* (2).3. Sing. *āpyate* 1, *idhyate* (2), *ucyate* 13, *ṛdhyate* 5, *kriyate* 18, *krīyate* 1, *kshīyate* 2, *khyāyate* 1, *gamyate* 2, *giyate* 6, *gr̥hyate* 2, *chīdyate* 1, *jñāyate* 3, *tāyate* 1, *duhyate* 1, *dhīyate* 26, *dhriyate* 1, *nīyate* (1), *pacyate* 1, *pāryate* 2, *bhriyate* 1, *nūyate* 1, *mucyate* 3, *yūjyate* 2, *ricyate* 1, *rūpyate* 2, *labhyate* 2, *vidyate* 2, *śasyate* 18, *ṣishyate* 3, *sicyate* 6, *sr̥jyate* 2, *hīyate* 1, *hūyate* 3.3. Du. *ucyete* 1, *kriyete* 3, *ricyete* 1, *śasyete* 4.3. Pl. *āpyante* 5, *ucyante* 3, *upyante* 2, *kriyante* 5, *gr̥hyante* 4, *dhīyante* 8, *nīyante* 3, *mucyante* 1, *yūjyante* 1, *rudhyante* 2, *śasyante* 23, *sr̥jyante* 3, *sicyante* 5, *hūyante* (hu) 1, *hūyante* (hū, hūā) 1.

PRESENT OPTATIVE.

3. Sing. *kr̥tyetu* 1, *bhidyetu* 1, *mr̥jyeta* 1, *vidyeta* 2.3. Du. *sr̥jeyātām* 1.3. Pl. *kr̥tyeran* 1, *kriyeran* 1, *dahyeran* 3, *vidyeran* 1, *cliyeran* 1, *hīyeran* 1.

PRESENT IMPERATIVE.

3. Sing. *dhīyatām* 5.

PRESENT PARTICIPLE.

(Suffix *māna*) *ajyamānāya* 1, *uhyamānāya* 1 -e 1 -ābhyām 2, *krīyamānam* 10 -ena 1 -āya 1 -e 1, *kriyamānam* 2, *diyamānasya* 3, *duhyamānam* 1 -ā 6, *dhīyamānam* 1, *nīyamānas* 1 -am 1 -āya 1 -e 3 -ābhyām 3, -ebhyas 3 -āsu 1, *pacyamānās* 1, *pāryamāna-* 1, *bhaj-*

PASSIVE—concluded.

yamáná 1, *mathyamánas* 1 -*āya* 3 -*e* 1, *māyamánas* (1), *mucyamánas* 2, *yūjyamáná* 1, *rudhyamánas* 1, *śasyamánam* 1 -*ām* 1 -*e* 2, *grīyamánāya* 1, *stāyamánas* 1, *hāyamánāyām* 1.

IMPERFECT INDICATIVE.

3. Sing. *akhyāyata* 1, *adhīyata* 1, *amucyata* 1, *ahīyata* 1, *ahūyata* 2, *ārdhyata* 2.

3. Pl. *adīryanta* 1, *adhriyanta* 3, *opyanta* 1, *asrjyanta* 2.

AORIST INDICATIVE.

3. Sing. *aceti* (1), *ajani* 15, *adhāyi* (2), *apādi* 1, *ayoji* (1), *aroci* (1), *asāvi* 1, *vāci* [61.8, 14, 19].

AORIST SUBJUNCTIVE.

3. Sing. *jani* 214.17, 19, 21, 23, 24, *dhāyi* (20, 17).

Causative Passive.

PRESENT PARTICIPLE.

pādyamāne 1, *sādyamānāya* 1 -*āsu* 1, *sthāpyamānas* 1.

VI. Infinitive.

Accusative. *etum* 3, *kartum* 3, *jetum* 1, *tantum* 1 (2), *dātum* 1, *nayitum* 1, *moktum* 1, *yantum* 2, *yoktum* 1, *vaktum* 1, *vaditum* 1, *volhum* 1, *sattum* 1, *sadam* (24.10).

Dative. *etavāi* 2, *kartave* 1, *jīvase* [1], *dr̥ṣe* (1), *pātave* (2), *volhave* (1).

VII. Preterite Participle.*

Active. (Suffix *tavant*) *pūtavantas* p1.

Passive. (Suffix *ta*) *aktas* 2 -*tam* (1) 1 -*tās* (2), *aste* 1, *āptas* 3 p16 -*tā* 2 [1] p5 -*tam* p2 -*tām* 2 -*tānām* 1 -*teshu* 1, *itu* c2 -*tas* 3 (1) p3 -*tam* 1 p1 -*te* 28, *iddhas* 2 p1 c3 -*dhasya* (1), *ishitas* 2 -*tā* 2 -*tam* 1 -*tās* (1), *ishtam* 18 [3], *ukta* c1 -*tas* 1 p2 pc2 c1 -*tā* 1 -*tam* 5 p7 -*tasya* 1 -*tāyām* 3 -*te* 2, *udita* c1 -*tas* p5 -*tam* p3 -*tām* 2 -*tāyām* 1, *utāni* p4, *ālhas* 2, *kṛtas* p1 (p1) -*tā* p1 -*tam* 7 (2) p10 c3 -*tāya* 2 c1 -*te* 6 -*tān* (1) -*teshu* 1, *kṛshṭas* p1 -*tam* 2, *klptas* p1 -*tam* c2 -*tena* 1 -*te* p1 -*tās* 2 p1 -*tāni* 1, *krānta* 6 -*tam* 1 -*tāni* 2, *kṛitani* 1 -*tāya* 1 -*tasya* 1 -*te* 2, *kṛshṭas* 2 -*tam* 2, *khyātam* 1, *gata* c2 -*tas* 3 p1 -*tam* 2 (1) -*te* 3 -*tāyām* 1 -*tayor* 2 -*tās* 2 p1, *gītas* p1 -*tās* p2, *gr̥hītas* p2 c1, *gr̥bhītas* p1 -*tā* 1 c1 -*tam* 1 p1 c1 -*tās* 1 -*tāni* 1 -*tān* (2), *cītas* p1, *cyutas* 12 -*tā* 16 p1 -*tāt* 2 -*tās* 2, *jātas* 3 (5) p1 c1 -*tam* 6 (3) -*tāya* 4 -*tasya* 1 -*tās* 2 -*tānām* 2, *jītā* p1 -*tam* 1 (1) p1, *jushṭā* c1, *jātas* c1 -*tam* (cs), *jñātās* 1,

* A *c* denotes a use of the participle in composition; a *p*, its use as predicate, without copula expressed.

PRETERITE PARTICIPLE—concluded.

tata c1 -tas 5 (1) p2 -tā 2 -tam 5 (4) p1 -tais 5, taptas 1 -tebhyas 4, tūrtas 1 (1), dr̥ptas 2, dr̥ṣṭān 1, dr̥ñhitāni (p1), dattam 1, ditam (1), dish-tām 1, dīkshitas 3 -tasya 2 -tās 1, dushitam 2, dugdha c1 -dham 3 [1], dhita c2, dhṛtas 1 p2 -tās p1 -tāni p1, nashta c2 -tā 1, naddhas p2, nūtas 2, netas 2 -tās p1 -tāni p1, nuttās 4, pītas 1 -tasya [1], pūtas 2 p2, pūrtam [3], pr̥ṣhtas 1, prītas 3 -tam 4 -tāya 1 -te 1 -tau 1 -tās 5, bhaktā 1, bhakshitas 4 -tasya 1, bhūtam 4 [1] -tām 1 -tāt 1, bhr̥tam 3, matam 1, mattas 1 -tam p2, mītas 2 p3 -tam 6 p3 -tena 4 -tasya 2 -tābhis 5, mittam 1, muktas 2 -te 1 -tayos 1 -tās 1, mugdhas 1, mṛta c1 -tā 1, mṛṣhtas 1, yata (c1) -tas 2 (1) p1 -tam (1) p1 -tīm 1, yattān 1, yācitas 1, yuktas 2 p2 -tatamas p1 -tam 1 -tāya 1 -te 1 -tayos 1, rabdhas 1 -dhā 1 p1 -dham [1] p1 -dhāya 1 -dhe 1, rātātāmā (1), rīktas 1 -tam 1 p1 -tayos 1 -tāni 1, riṣhta c2, ruddhas 2 -dhā 1 -dhās p1, labdhas 1 -dhāt 4, lubdham 6 p1, vāntam 2 p1 -tān 1, vṛkta (c1), vṛtas 1 [1] p3 [c2 pec] -tā pec, vṛtta c1 -tās 1 p1 -tāsu 1, vitta c1 -tā p1 -tam 3, viddhas 1 -dhā 1, viṣhtas 1 -tāya 2 -te 1, vītas (1), ṣastās 4 (c1) -tam 6 p1 -tatamam 1 -te 2 [1] -tās 4, śānta c4 -tas 1 -tās 1 -tāni 3, śishtas p1 -tam 3 (1) [p1], guddhas 1, ṣeutas (2), gr̥āntam [1] -tāni 2, -tatarais 4, ṣritam 4 -te 3 p1 -tayos 1 -tās 1 p1 -tāni 1, ṣrutas 1 p1, ṣlishtam 2, saktas p1 -tam p1, siktas 5 -tam 8 -tāya 1 -tasya 2 -tān 5, sītas 1, sṛta c1, sṛṣhtā 6 -tum 2 -te 1 p2 -tās 1 -tānām 2, sutas 1 (1) (p1) -tam 11 -tasya (1) -tāsas p1 -tāni 1, sūtas 2 -tās c2, skabhitā [1] p1, stutas 10 (1) -tam 3 p1 -te 1, sthita c16 -tas 8 p7 -tam 8 p6 -tena 2 -tatamayā 1 -tāyām 1 -tasya (1) -te 1 -tās 4 p2 -tān 6 -tānām 3, srastam 2, hata c4 -tas 1 -tam 1 -te 1 -tās 7, hitas 10 p3 pec -tā c1 -tam 1 p3 (p2) [c1] -tena c1 -tās 2, hṛtas 6 -tam 4 -tās 2 p1 -tān 2 -tais 1 -tāsu 2, hutas 3 -tam 3 (1) p1 [1] -tāyām 1 -tās 2, hūtā [1] -tam 1 [p2] -tās [p3].

Causative. īritayā 1, vāsitam 1.

Desiderative. jījyushitas p3.

(Suffix na) gīrnam p3, chinmas 1 -nā 1 -nais 5, jīrnam 1, pannas 1 -nam 2 -nasya 1, pīnas p1, pūrṇa (1), bhinnām 1, līnāni 1, śānas 1, sannas 3 -nam 1 -nāsu 1, stīrnam (1), hīnas p1 -nā 1.

VIII. Gerundives.

(Suffix tavya) acitavyam p2, ishītavyam p2, eshtavyam 1, kar-tavyas 1 p2 -yā 1 -yam 2 p3 -ye 1 -yau p1 -yās 2, caritavyam p2, dātavyā 1, drogdhavyam 1, pattavyam p2, vaditavyam p2, ṣans-tavyas 2 p4 -tavyā p2 -tavyam p3, hotavyam p10 -tavye p2.

(Suffix tva) janitvam 1 (1).

(Suffix anīya) dhānīyā 1 -nīyās 6 -nīyābhis 1.

(Suffix ya) āpyā 1 [1], īkshyatamam p1, īdyāya (1), ucyas p3 -yam 1 p5 -yās p1 -yāni p3, kṛtyam p2, kīrtiyam 1, gīryam p1, guhyam 3, jñeyam 1, dr̥tyam p12, dhṛṣhyā 2 [2], dheyam 2, peyam p1, bandhyas 1, bhavyam 1, medhyā 1 -yās p1, rudhyas p1, vādyam

GERUNDIVES—concluded.

1, *vadhyas* 1, *vedyas* p1, *vyathyam* 5, *çasyas* p1 -yá p1 -yáni 1, *srjye* p1, *hrtyam* p3.

Causative. (Suffix *tavya*) *kalpayitavyás* p2—(ya) *yájjyas* p2 -yam p1.

Desiderative. (Suffix *tavya*) *lpsitavyam* p1.

IX. Gerund.

(Suffix *tvá*) *áptvá* 13, *ishtvá* 10, *uktvá* 3, *údhvá* 1, *krtvá* 16 [1], *gatvá* 6, *grhútvá* 1, *caritvá* 2, *japitvá* 2, *jitvá* 3, *jñátvá* 1, *taptvá* 2, *dattvá* 3, *dugdhvá* 2, *drshtvá* 11, *dhátvá* 1, *patitvá* 3, *pítvá* 1 [1], *bhátvá* 39, *yácitvá* 1, *vittvá* 2, *vrshtvá* 1, *çastvá* 13, *çrutvá* 1, *siktvá* 1, *srshtvá* 3, *hatvá* 3, *hitvá* 1, *hutvá* 5, *hrtvá* 1.

(Suffix *ya*) *açya* 2, *asya* 2, *ápya* 2, *itya* 15, *ucya* 4, *udya* 2, *upya* 2, *ushya* 1, *áhya* 2, *kalpya* 1, *krtya* 3, *kramya* 7, *khádyá* 1, *khyádyá* 1, *gatyá* 1, *gáya* 2, *gírya* 1, *gúrya* 2, *grhya* 2, *grathya* 1, *ertya* 1, *chídyá* 3, *jñáya* 3, *tacya* 1, *dáya* 8, *drtya* 1, *drçya* 1, *drutya* 2, *dháya* 11 [1], *dhrtya* 2, *níya* 1, *budhya* 6, *bhájya* 1, *bháya* 1, *bhrtya* 3, *mitya* 1, *mucya* 2, *mushya* 1, *mrshya* 5, *rabhya* 2, *rádhyá* 2, *rujya* 2, *rudhya* 1, *ruhya* 3, *ráhya* 1, *rupya* 1, *labhya* 1, *lupya* 2, *valhya* 2, *viçya* 2, *vrtya* 1, *çishya* 4, *sadya* (2), *sicya* 4, *srjya* 2, *stírya* 1, *stháya* 6, *háya* 2, *háya* 4, *hrtya* 3.

Causative. (Suffix *tvá*) *kalpayitvá* 2, *gamayitvá* 2, *chádayitvá* 2, *janayitvá* 1, *dikshayitvá* 1, *bhakhayitvá* 2, *çápayitvá* 2, *çrapayitvá* 1.

(Suffix *ya*) *cárya* 1, *vedya* 1, *veçya* 1, *sthápya* 3, *sparçya* 1.

Causative from Desiderative base. *bhíshayitvá* 1.

III. THE VERB IN THE NALA AND BHAGAVADGĪTĀ.

PRESENT SYSTEM.

Active.

Middle.

A. PRESENT INDICATIVE.

1. Sing. I. *asmi* N15 B39, *emi* N1; II. *dadāmi* B2, *dadhāmi* B2; III. *karomi* N1; IV. *īkshe* B1, N1 B1, *ṣaknōmi* B1, *aṣṇāmi* B1, *grhṇāmi* B1, *jānāmi* N3 B1, *pushṇāmi* B1; IV. *bhāshe* N1, *labhe* B1, *varte* B1, *ṣaṅke* N1, *sahe* N5, *vinde* N1, *padye* B1, *manye* N3 B1. *carāmi* N5, *tapāmi* B1, *tarāmi* N1, *pacāmi* B1, *bhajāmi* B1, *bhavadmi* B3, *vahāmi* B1, *vrajāmi* N1, *ṣocāmi* N1, *smarāmi* N4, *svapāmi* N1, *kshipāmi* B1, *vindāmi* N1 B1, *viṣāmi* N1, *srjāmi* N1 B3, *naṣyāmi* B1, *paṣyāmi* N8 B4, *hrshyāmi* B2; V. *ichāmi* N9 B5, *prchāmi* N1 B1, *ṣocimi* N1, *bravīmi* N7 B1.

2. Sing. I. *asi* N21 B15, *khyāsi* N1, *bhāsi* N1; II. *jahāsi* N1, *juhoshi* B1, *tishthasi* B1, *dadāsi* B1, *bibharshi* N1; III. *āpnoshi* B1, *karoshi* B1, *ṣaknoshi* B1, *aṣṇāsi* B1; IV. *arhasi* N17 B10, *eshasi* N1, *tarasi* N1, *dhāvasi* N1, *bhajasī* N1, *vadasī* B1, *vāñchasi* N1, *vijasi* N1, *ṣaṅsasi* N1 B1, *ṣocasi* N1; V. *ichasi* N6 B3, *bravīshi* B1.

3. Sing. I. *asti* N12 B17, *eti* N2 B8, *dveshti* B5, *bhāti* N2, *yāti* N4 B10, *vetti* N2 B11, *gāsti* N1, *hanti* B3; II. *jahāti* B2, *tishṭhati* N4 B4, *bibharti* B1; III. *āpnoti* N1 B8, *karoti* B4, *ṣaknoti* B1, *ṣṛnoti* N1 B1, *grhṇāti* B1, *jānāti* N2 B6, *badhnāti* N1 B3, *hinasti* B1; IV. *arcati* N1, *arhati* N6 B1, *karshati* B1, *kāṅkshati* B4, *krāmati* B1, *kroṣati* N1, *carati* N3 B4, *calati* B1, *jīvati* N4 B1, *tyajati* B1, *dahati* N2, *dhāvati* N1, *nandati* N2 B1, *patati* N1, *bravati* N1, *bhājati* B2, *bhramati* N1 B1, *yatati* B1, *rodati* N1, *vadati* B1, *vasati* N1, *vahati* N1, *vāñchati* N2, *ṣaṅsati* N1, *ṣocati* N3 B3, *sīdati* N1, *sarpati* N1, *smarati* B1, *harati* B1, *muñcati* B1, *vindati* N3 B4, *srjati* B1, *gāyati* N1, *tushyati* B1, *naṣyati* B6, *paṣyati* N2 B13, *muhyati* B3, *ṣishyati* B1, *hrshyati* B2; V. *ichati* N2, *rchati* B2, *gachati* N3 B12, *yachati* B2.

1. Sing. III. *jāne* B2, *īkshe* B1, *name* N1, *bhāshe* N1, *labhe* B1, *varte* B1, *ṣaṅke* N1, *sahe* N5, *vinde* N1, *padye* B1, *manye* N3 B1.

2. Sing. III. *jānīshe* N1; IV. *katthase* N1, *bhāshase* N4 B1, *vartase* N1, *ṣaṅkase* N1, *ṣocase* N1, *harase* N1, *budhyase* N1, *manyase* N8 B2, *ṣakyase* N1.

3. Sing. I. *āste* N3 B2, *ite* N1, *cashṭe* N1, *ṣete* N4; II. *tishṭhate* B2, *datte* B1; III. *aṣṇute* B5, *kurute* N1 B3, *vrñte* N1, *bhūñkte* B2; IV. *īṅgate* B2, *īkshate* B2, *ihate* B1, *kalpate* B3, *grasate* N1, *cesṭate* B1, *tvarate* N1, *namate* N1, *patate* N1, *bhājate* B2, *yatate* B1, *rabhate* B2, *ramate* B3, *rājate* N2, *labhate* B3, *vartate* N2 B12, *vardhate* N1, *vepate* N1, *vyathate* N1, *ṣobhate* N1, *sahate* N1, *sevate* B2, *sraṅsate* B1, *harate* B1, *vindate* B1, *viṣate* B1, *trāyate* B1, *naṣyate* N1, *padyate* B7, *manyate* N1 B4, *rajyate* B1, *līyate* B2, *ṣak-yate* N1.

PRESENT INDICATIVE—concluded.

1. Du. IV. *paṇāvas* N1; V. *gach-āvas* N1.

3. Du. III. *jānītas* B1; IV. *bhav-atas* B1, *vasatas* N1.

1. Pl. I. *vidmas* B1, *smas* N1; IV. *carāmas* N1, *paçyāmas* N1; V. *gach-āmas* N1.

2. Pl. III. *jānītha* N1; IV. *arh-atha* N1, *dhāvatha* N1.

3. Pl. I. *yānti* N1 B14, *stuvanti* B1; II. *juhvati* B5, *tishthanti* B3; III. *āpnu-vanti* B1, *kurvanti* B2, *çaknuvanti* N1, *açnanti* B1, *grṇanti* B1, *jānanti* B2, *badhnanti* B3, *chīndanti* B1; IV. *kāṅksh-anti* N1, *caranti* N2 B1, *cyavanti* B1, *jvalanti* B1, *tapanti* B1, *taranti* B1, *drav-anti* N1 B2, *pacanti* B1, *patanti* N1 B2, *bhājanti* B2, *bhavanti* N1 B6, *bhramanti* N1, *yajanti* B1, *yatanti* B1, *ramanti* B1, *vadanti* B2, *vartanti* B1, *vyathanti* B1, *çocanti* B1, *sidanti* N2, *haranti* N1 B1, *hasanti* N1, *limpanti* B1, *viçanti* B9, *krudhyanti* N2, *tushyanti* B1, *dushyanti* B1, *naçyanti* B1, *paçyanti* N1 B6, *muh-yanti* B1, *rudhyanti* N1; V. *ichanti* N2, *gachanti* N4 B6.

1. Du. IV. *paṇāvahe* N1.

3. Pl. I. *āsate* N1 B10, *cakshate* B2; III. *bhuñjate* B1; IV. *īkshante* B1, *īhante* B1, *bhājante* B3, *yajante* B6, *labhante* B3, *vartante* B11, *çocante* N1, *çubhante* N1, *padhyante* B4, *manjyante* B1, *līyante* B1.

B. PRESENT SUBJUNCTIVE.

1st form.

1. Sing. III. *karavāṇi* N1.

1. Pl. III. *karavā-mahai* N1.

2d form.

1. Du. IV. *divyāva* N2.

C. PRESENT OPTATIVE.

1. Sing. I. *vidyām* N1 B1, *syām* B2, *hanyām* B1; III. *āpnuyām* B1, *kurayām* N1 B1, *jānūyām* N2 B1, *bhuñjīyām* N1; IV. *karteyam* N1, *tyajeyam* N1, *bhāsh-eyam* N1, *spṛçeyam* N1, *paçyeyam* N1; V. *gacheyam* N2.

2. Sing. I. *brūyās* N1.

1. Sing. III. *bhuñjīya* N1; IV. *varteya* N1.

2. Sing. IV. *tyajethās* N1, *bhavethās* N1, *budh-yethās* N1; V. *ichethās* N1, *prçethās* N1.

PRESENT OPTATIVE—concluded.

3. Sing. I. *nudyât* B1, *brûyât* N2, 3. Sing. I. *âsita* B3 ;
vidyât B2, *syât* N10 B7, *hanyât* N1 ; II. III. *yuñjita* B1 ; IV. *bhâsh-*
tishthet N1 ; III. *âpnuyât* B1, *kuryât* B1, *varteta* B1, *vrajeta*
N4, B1, *çṛṇuyât* B1, *jāniyat* N1, *yuñjyât* B1, *çauketa* N1, *çrayeta* N1,
B1 ; IV. *tyajet* B3, *dharet* B1, *naçet* B1, *vindeta* N1, *padyeta* N1,
bhavet N12 B2, *ramet* B1, *labhet* B1, *vadet* B1, *budhyeta* N1, *manyeta* B1.
N1, *vrajat* N2, *çrayet* B1, *smaret* B1, *majjet*
N1, *vijet* B1, *paçyet* B1, *siddhyet* B1, *hrsh-*
yet B1 ; V. *gachet* N4 B1.

1. Pl. I. *syâma* B1, *hanyâma* N1 ;
IV. *jayema* B1, *paçyema* N1.

3. Pl. I. *vidyus* N1, *syus* B1, *hanyus* B1 ; IV. *jayeyus* B1, *bhaveyus* N1,
sîdeyus B1. 3. Pl. IV. *nameran* B1.

D. PRESENT IMPERATIVE.

2. Sing. I. *ihî* N2, *khyâhi* B1, *jahi* B3, *trâhi* N1, *brâhi* N6 B2, *yâhi* N1, *viddhi* N2 ; II. *dhatsva* N1 B1 ;
N7 B24, *çâdhi* B1 ; II. *tishtha* N2 B5, *dehi* N1 ; III. *kurushva* N3 B1, *grṇi-*
N1 ; III. *kuru* N8 B7, *cinuhi* N1, *çṛnu* N4 B13, *grhâṇa* N2, *jānihi* N2 B1 ; IV. *bhuñkshva* N1 B1 ; IV.
cara B2, *jîva* N3, *dhâva* N1, *naya* N2, *ikshasva* N1, *nayasva* N1,
bodhu N4 B1, *bhava* N2 B9, *yata* N1, *bhajasva* B1, *bhajasva* N1,
raksha N1, *vada* N3 B1, *vasa* N3, *vaha* N1, *modasva* N1, *labhasva* B1,
N1, *vraja* N2, *çansa* N1, *sîda* B3, *smara* N1, *vadasva* N3, *vasasva* N1,
B1, *diça* N1, *divya* N1, *paçya* N1 B9, *padyasva* N1, *yudhyasva*
yudhya B1 ; V. *icha* B1, *gacha* N12 B2, B3.
yacha N1, *çvasihi* N1.

3. Sing. I. *astu* N4 B6, *yātu* N1 ; IV. 3. Sing. IV. *nayatām*
jivatu N1, *bhavatu* N1, *sîdatu* N1, *muñc-* N1, *patatām* N1, *vartatām*
atu N2 ; V. *yachatu* N1. N5, *çrāmyatām* N1.

2. Pl. III. *çṛṇutu* N1, *jānîta* N3 ; 2. Pl. III. *grṇâdhvam*
IV. *dhāvata* N1, *çansata* N1. N1 ; IV. *yataâdhvam* N1,
trâyâdhvam N1 ; V. *gacha-*
dhvam N1.

3. Pl. I. *bruvantu* N1, *yântu* N2 ;
III. *kurvantu* N1 ; IV. *kshamanantu* N1,
tyajantu N1, *yatantu* N1, *rakshantu*
N1 B1, *diçantu* N4.

E. PRESENT PARTICIPLE.

I. *ghnatus* B1, *dvishantas* B1 -atas B1, (Suffix *māna*) IV. *at-*
bruvan N3 -antam N1 -antyaś N1 -atas N1, *amānas* N1 -am N2, *iksh-*
N1, *yāntam* N2 -antas N1, *çasatam* N1, *amāndyaś* N1, *ishamānā*
çvasan N1, *san* B2 -atī N3 -at B2 -atas B2 N1, *eshamānā* N1 -am N1,
-ati N1 B1 -antas B1, *svapan* B1 ; II. *krandamānām* N2, *gras-*

PRESENT PARTICIPLE—concluded.

jighran B1, *tishthantam* B1 -atām N1 *amānas*B1, *ceshtamānasya* -atsu N1; III. *kurvantīm* N1 -atas N1 -an N2 B3, *cinvantas* N1, *gr̥ṇvan* N1 -atas B1 -atos N1, *aṇutas* B2, *gr̥ṇvan* B1, *jānan* B1 -atā B1 -antas B2, *mushnanti* N1, *yūñjan* B3 -atas B1; IV. *eshatī* N2 -atīm N1 -antas N1, *kāñkshantas* B1, *krām-antam* B1, *caran* N3 B3 -atī N1 -antām N1 -atas B1 -atām B1, *jīvantīm* N1, *jvaladbhis* B1, *tapantam* B1, *tyajan* B1, *dhāvan* N2 -antas N1, *nadatas* N1, *nandantam* N1, *nindantas* B1, *patan* N1 -antīm N1 -antas N1 -atas N1 -atām N2, *pavatām* B1, *bhajatām* B1, *bhāshantas* N1, *bhraman* N1, *yajantas* B1, *yatatā* B1 -atas B1 -antas B4 -atām B1, *yācate* N1, *rājadbhis* N1, *lapan* B1 -anti N2 -antīm (Suffix āna) I. *bruv-* N3, *vadatām* B1, *vaman* N1, *vasatī* N1 -ānas N1 -ā N1 -ān N1, -atas N1, *vahatas* N1, *vaçatīm* N1, *vrajanī* N1, *çaṇsadbhis* N1, *çocan* N1 -antīm N1 -antya N1, *śīdantam* B2, *smaran* N3 B4 -anti N1 -antya N1, *smayan* N2, *syandatām* N1, *sravat* N1, *haran* N1 B1 -anti N1, *hasan* N3 B1—*kshipantīm* N1, *mishan* B2, *muñcantas* N2, *rudatī* N4 -atīm N1 -antīm N1 -antya N2 -antyan N1, *likhadbhis* N1, *viçantam* N2 -antīm N1—*dahyantam* N1, *divyatas* N1, *dhyāyatas* B1, *naçyantam* B1 -atsu B2, *paçyan* N1 B4 -anti N1 -atas N1 B1 -adbhis B1 -atām N1; V. *ichan* B1, *gachan* B1 -anti N1 -antam N1 -antīm N1 -antas N1, *pr̥chantya* N1, *amānas* N3, *dhāv-amānds* N1, *bhajamānām* N1, *bhrājamānas* N3 -am N1, *mārgamānā* N1, *yaj-amānas* N1, *yatamānas* B1, *lapamānā* N1, *vartamānas* B2 -e N1 -ānī B1, *vepamānas* N2 B1 -ā N1 -ām N1, *çauk-amānā* N4, *çobhamānā* N1, *smayamānam* N1 — *lajj-amānā* N1 — *gāyamānds* N1, *dahyamānā* N1, *divya-mānam* N1, *paçyamānā* N1, *prīyamānāya* B1, *mṛshyamānds* N1.

F. IMPERFECT INDICATIVE.

1. Sing. I. *āsam* N1; IV. *atyajam* N1, *avasam* N1.

2. Sing. IV. *açocas* B1; V. *abravīt* N1.

3. Sing. I. *ayāt* N4; II. *atishtat* N3, *adadhāt* N1; III. *akarot* N3, *avṛṇot* N2, *ajānāt* N2; IV. *akarshat* N1, *akroç-at* N3, *acarat* N1, *adaçat* N1, *adravat* N3, *adhāvat* N1, *anayāt* N2, *abhavat* N10 B1, *arohat* N1, *avasat* N7, *açapat* N1, *açvasat* N1, *usravat* N1, *āsat* N1, *aviçat* N5 B1, *asṛjat* N1, *apaçyat* N8 B2; V. *agachat* N3, *abravīt* N56 B3, *ayachat* N3, *āsīt* N6, *aichat* N1.

3. Sing. I. *āsta* N1; II. *atishtata* N1; IV. *adhāvata* N1, *anandata* N3, *abhāshata* N21 B1, *arocata* N1, *avartata* N2, *avardhata* N1, *aikshata* N1, *avindata* N1, *apaçyata* N1, *abudhyata* N2, *aman-yata* N3; V. *apṛchata* N2.

IMPERFECT INDICATIVE —concluded.

3. Du. IV. *avasetâm* N1.

3. Pl. I. *abruvan* N5; III. *akurvan* N1; IV. *adravan* N1, *apatan* N1, N1 B1; IV. *adravanta* N1, *abhavan* N3, *avrajan* N1, *apacyan* N1; *abhâshanta* N1, *âhrshyanta* N1. V. *agachan* N2, *apṛchan* N1.

PERFECT SYSTEM.

PERFECT INDICATIVE.

1. Sing.
- veda*
- B1.

2. Sing.
- âttha*
- B1,
- vettha*
- N1 B2.

3. Sing. *âha* N2 B22, *âpa* N2, *iyasha* N2, *uvâca* N67 B43, *uvâsa* N1, *cakrâma* N1, *cakre* N1, *cakshame* N2, *cacâla* N1, *jagâda* N1, *jagâma* N12, N1, *cacakshe* N1, *jajñe* *jagrâha* N6, *jajvâla* N1, *jahâra* N2, N1, *jâhrshe* N1, *tasthe* *juhâva* N1, *tasthau* N3, *dadarça* N15, N3, *dadr̥she* N2, *bubudhe* *dadau* N6, *dadhmau* B2, *dadhyanu* N1, N1, *mene* N2, *mamr̥de* N1, *didega* N1, *papâta* N2, *papracha* N5, *mumude* N1, *reme* N1, *lebhe* *babhâva* N7 B1, *mamarda* N1, *yayau* N1, *vavande* N1, *vavṛdhe* N1, *sasvaje* N1.
3. Sing. *îje* N2, *cakrame* N1, *cakre* N1, *cakshame* N1, *jajñe* *jagrâha* N6, *jajvâla* N1, *jahâra* N2, N1, *jâhrshe* N1, *tasthe* *juhâva* N1, *tasthau* N3, *dadarça* N15, N3, *dadr̥she* N2, *bubudhe* *dadau* N6, *dadhmau* B2, *dadhyanu* N1, N1, *mene* N2, *mamr̥de* N1, *didega* N1, *papâta* N2, *papracha* N5, *mumude* N1, *reme* N1, *lebhe* *babhâva* N7 B1, *mamarda* N1, *yayau* N1, *vavande* N1, *vavṛdhe* N1, *sasvaje* N1.

3. Du. *îyatus* N1, *ûshatus* N1, *tasthatus* N1, *dadhmatas* N1.

3. Du.
- viviçâte*
- N1.

1. Pl.
- çuçrûma*
- B1.

3. Pl. *âhus* N1 B3, *ûcus* N5, *cukruçus* N1, *jagmus* N10, *jajñus* N1, *tasthus* N2, *dadus* N1, *dadr̥çus* N4, *dadhhus* N1, *dadhmus* B1, *dudruvus* N1, *nedus* N2, *paprachus* N1, *petus* N4, *yayus* N2, *vidus* B12, *viviçus* N2, *çaçansus* N2, *çucruvus* N3, *sasṛpus* N1.

3. Pl.
- cakrire*
- N1.

PERFECT PARTICIPLE.

- îyivân*
- Np3,
- vidvân*
- N1 -
- vânsas*
- N1.

AORIST SYSTEMS.

A. Simple-Aorist.

- I. Forms in which the endings are added directly to the root.

INDICATIVE.

3. Sing.
- agât*
- N2,
- adât*
- N2,
- abhât*
- N5.

2. Sing.
- kr̥thâs*
- N1.

SUBJUNCTIVE.

3d form.

2. Sing.
- bhâs*
- B1.

SIMPLE-AORIST—concluded.

OPTATIVE.

2. Pl.
- brūyāsta*
- N1.

II. Forms which take *a* as a connecting vowel.

INDICATIVE.

1. Sing.
- agamam*
- N1.

3. Sing.
- agamat*
- N6.

3. Pl.
- agaman*
- N1.

SUBJUNCTIVE.

3d form.

2. Sing.
- gamas*
- B1,
- gucas*
- N1 B2.

B. S-Aorist.I. Forms which add *s* to the root.

INDICATIVE.

1. Sing.
- acrausham*
- B1.

SUBJUNCTIVE.

3d form.

2. Sing.
- bhais*
- N1.

II. Forms which add *ish* to the root.

SUBJUNCTIVE.

2. Sing.
- vyathishṭhās*
-
- B1.

FUTURE SYSTEMS.

A. S-Future.

INDICATIVE.

1. Sing. *eshyāmi* N1, *karishyāmi* N4, *khyāsyāmi* N1, *gamishyāmi* N3, *grahishyāmi* N1, *jñāsyāmi* N1, *dāsyāmi* N5 B1, *dekshyāmi* N1, *drakshyāmi* N1, *dhāsyāmi* N3, *nañkshyāmi* N2, *prakshyāmi* N1, *bhaviṣhyāmi* N7, *yāsyāmi* N1, *yotsyāmi* B1, *vakshyāmi* B7, *vatsyāmi* N2, *vetsyāmi* N1, *vekshyāmi* N1, *croshyāmi* N2.

1. Sing. *āpsyē* B1, *karishyē* N1 B1, *dhāsyē* N1, *modishyē* B1, *yakshyē* B1, *yatishyē* N1, *yokshyē* N2, *yotsyē* B2, *vakshyē* B1, *sthāsyē* N1, *hanishyē* B1.
2. Sing. *drakshyase* N1, *patsyase* N1, *bhokshyase* B1, *mokshyase* B4, *yokshyase* N1, *rañsyase* N1, *lap-syase* N1, *çakshyase* B1, *çapsyase* N1.
2. Sing. *āpsyasi* N1 B6, *eshyasi* N1 B3, *karishyasi* N2 B2, *khyāsyasi* N1, *jñāsyasi* B1, *tarishyasi* N2, *drakshyasi* N2 B1, *nañkshyasi* B1, *bhaviṣyasi* N3, *mokshyasi* N1, *yāsyasi* N1 B2, *vakshyasi* N1, *vatsyasi* N1, *vasishyasi* B1, *vekshyasi* N1, *croshyasi* B1, *harishyasi* N1, *hāsyasi* B1.

S-FUTURE—concluded.

3. Sing. *āpsyati* N1, *eshyati* N1 B1, 3. Sing. *eshyate* B1,
karishyati N1 B1, *carishyati* N1 B1, *raṁsyate* N1.
tarishyati B1, *dhāsyati* B1, *nayishyati*
 N1, *bhavishyati* N11 B1, *maṁsyati* N1,
mokshyati N1, *yāsyati* N2, *yokshyati* B1,
vatsyati N2, *sthāsyati* N2 B1, *hāsyati* N1.

3. Du. *sthāsyatas* N1.

1. Pl. *bhavishyāmas* N1.

2. Pl. *āpsyatha* N1.

3. Pl. *gamishyanti* N1, *dekshyanti* 3. Pl. *dāsyante* B1,
 B1, *dharishyanti* N1, *bhavishyanti* B1, *maṁsyante* B1.
vakshyanti N1, *vadishyanti* B1.

IMPERATIVE.

2. Pl. *savishyadhvam*
 B1.

PARTICIPLE.

bhavishyatām B1.

yotsyamānān B1.

B. Periphrastic Future.

INDICATIVE.

1. Sing. *kartāsmi* N1.

2. Sing. *gantāsi* N1 B1, *jetāsi* B1,
bhavitāsi N1.

3. Sing. *gantā* N2, *jetā* N1, *dātā* N1,
drashtā N1, *netā* N1, *bhavitā* N7 B2.

DERIVATIVE VERBS.

I. Causative.

PRESENT INDICATIVE.

1. Sing. *dhārayāmi* B1, *nāçayāmi* 1. Sing. *cintaye* N1,
 B1, *yojayāmi* N1, *çvāsayāmi* N1. *sādaye* B1.

2. Sing. *mānayasi* N1, *mohayasi*
 B1, *yojayasi* B1, *vardhayasi* N1, *çvās-*
ayasi N2.

3. Sing. *kāçayati* B3, *dyotayati* N1, 3. Sing. *dhārayate* B2,
dhārayati N1, *bhākshayati* N1, *mohayati* *bhāsayate* B2, *hlādayate* N1.
 B1, *vartayati* B1, *çoshayati* B1, *sañjayati*
 B2.

3. Pl. *kledayanti* N1, *dhārayanti*
 N3, *vyathayanti* N1.

CAUSATIVE—continued.

PRESENT OPTATIVE.

2. Sing. *vāsāyēs* N1.3. Sing. *kathāyet* N1, *kāmāyet* N2,
cālayet B1, *cintāyet* B1, *janāyet* B1,
joshāyet B1, *varāyet* N4, *sādāyet* B1.

PRESENT IMPERATIVE.

2. Sing. *kathāya* B1, *khādāya* N1, 2. Sing. *varāyasva* N2.
darçāya N2 B2, *dhārāya* B2, *mocāya*
N1, *yoçāya* N1, *varāya* N1, *vedāya* N3,
veçāya B1, *çvāsāya* N2, *sthāpāya* B1.2. Pl. *bhāvāyata* B1.2. Pl. *kathayādhvam*
N1, *cintayādhvam* N1.3. Pl. *bhāvāyantu* B1.

PRESENT PARTICIPLE.

kathāyan N1 -*antīm* N1 -*atas* B1 -*antau* *kathayānas* N1, *cint-*
N1 -*antas* B1, *kampāyan* N1, *kartāyantas* *ayānasya* N1.
B1, *kalāyatām* B1, *karcāyantas* B1,
karshāyan N1, *cintāyan* N2 B2 -*antyās*
N1 -*antas* B1, *janāyan* B1, *damāyatām*
B1, *dhārāyan* B2 -*atīm* N1, *nādayan*
N1 B1, *pādayan* N1, *pālayan* N1, *pūrayan*
N1 -*antas* N1, *bodhayantas* B1, *bhāv-*
ayatas B1 -*antas* B1, *bhrāmāyan* B1,
mohāyan N1, *vartāyan* N1, *çvāsāyantī*
N1.

IMPERFECT INDICATIVE.

3. Sing. *akathāyat* N1, *acintāyat* N3, 3. Sing. *açvāsāyata* N1.
atarpayat N1, *adārayat* N1, *aðev-*
ayat N1, *anāmāyat* N1, *apūjayat* N1,
arañjayat N1, *avārayat* B1, *avedāyat*
N9, *açvāsāyat* N1, *asarjayat* N2, *asād-*
ayat N1, *asthāpayat* N3.3. Pl. *apūjāyan* N1, *avedāyan* N1.3. Pl. *açobhayanta* N1.

PERFECT INDICATIVE.

3. Sing. *arcayāmāsa* N1, *eshayāmāsa*
N3, *kārayāmāsa* N1, *kathayāmāsa* N1,
kshamayāmāsa N2, *ghoshayāmāsa* N1,
cintayāmāsa N5, *janayāmāsa* N1, *tark-*
ayāmāsa N4, *toshayāmāsa* N1, *darç-*
ayāmāsa B2, *dhārāyāmāsa* N1, *nāy-*
ayāmāsa N1, *nodayāmāsa* N1, *pāt-*

CAUSATIVE—concluded.

ayāmāsa N1, *pājayāmāsa* N1, *yoj-*
ayāmāsa N1, *vādayāmāsa* N1, *var-*
ayāmāsa N2, *vartayāmāsa* N1, *vec-*
ayāmāsa N1, *çātayāmāsa* N1, *çodh-*
ayāmāsa N1, *çvāsayāmāsa* B1, *sthāp-*
ayāmāsa N2.

3. Pl. *çrāvayāñcakrīre*
 N1.

S-Future.

INDICATIVE.

1. Sing. *kathayishyāmi* N1 B1. 1. Sing. *varayishye*
nāçayishyāmi N1, *bhrañsayishyāmi* N1, N2, *çātayishye* N1.
mocayishyāmi B1, *varayishyāmi* N1.

3. Sing. *nāçayishyati* N1, *pāj-*
ayishyati N1, *varayishyati* N2.

3. Pl. *kathayishyanti* B1.

Periphrastic Future.

INDICATIVE.

2. Sing. *darçayitāsi* N1.

II. Desiderative.

PRESENT INDICATIVE.

2. Sing. *cikīrshasi* N1.

1. Pl. *jijīvishāmas* B1.

PRESENT IMPERATIVE.

2. Sing. *titikshasva* B1.

PRESENT PARTICIPLE.

cikīrshanti N1, *jigīshatām* B1, *ji-* *cikīrshamāṇas* N1, *jijīñās-*
ghāñsantas N1. *amāṇas* N1.

III. Intensive.

PRESENT INDICATIVE.

3. Sing. *jāgarti* B1.

3. Pl. *jāgrati* B1.

PRESENT PARTICIPLE.

jāgratas B1.

delīpyamānām N1.

IV. Denominative.

PRESENT INDICATIVE.

- | | |
|---|------------------------------|
| 1. Sing. <i>mārgāmi</i> N1. | 1. Sing. <i>lakshaye</i> N2. |
| 2. Sing. <i>tapasyasi</i> B1. | 2. Sing. <i>mrgayase</i> N1. |
| 3. Sing. <i>asūyati</i> B1, <i>ghātayati</i> B1. | |
| 3. Pl. <i>gopāyanti</i> N2, <i>namasyanti</i> B1. | 3. Pl. <i>arthayante</i> B1. |

PRESENT OPTATIVE.

3. Sing. *arthayet* N1.

PRESENT IMPERATIVE.

- | | |
|------------------------------|-------------------------------|
| 2. Sing. <i>lakshaya</i> N1. | 2. Sing. <i>gaṇayasva</i> N2. |
| | 2. Pl. <i>mrgayadhvam</i> N1. |

PRESENT PARTICIPLE.

arthayantas N1, *gaṇayan* N3, *chal-* *mrgayāṇena* N1.
ayatām B1, *namasyantas* B1, *laksh-*
ayanti N1, *lokayan* B1, *sāntvayan* N4.

PERFECT INDICATIVE.

3. Sing. *mantrayāmāsa* N1, *sāntv-*
ayāmāsa N4.

S-FUTURE INDICATIVE.

3. Pl. *kīrtayishyanti* N1, *mrg-*
ayishyanti N1.

V. Passive.

PRESENT INDICATIVE.

2. Sing. *dr̥çyase* N2, *dhriyase* N1.
3. Sing. *āpyate* B3, *ījyate* B2, *ucyate* N1 B27, *kriyate* B4,
kliçyate N1, *gamyate* B1, *gr̥hyate* B1, *jāyate* B14, *jīyate* N2, *jñāyate*
N2, *dahyate* N1 B1, *diçyate* N1, *dīyate* B3, *dīryate* N2, *dr̥çyate* N2,
dhīyate B5, *dhriyate* N1, *badhyate* B4, *mucyate* B2, *mriyate* N1 B1,
yujyate B2, *rabhyate* B1, *ricyate* B1, *labhyate* B1, *lipyate* B6, *liyate*
N1, *vidyate* N5 B9, *vriyate* B1, *çishyate* B6, *çudhyate* N1, *sajjate* B3,
sūyate B1, *hanyate* B2, *kriyate* B1.
3. Pl. *kriyante* N1, *jāyante* N3, *tapyante* N1, *dr̥çyante* N3, *muc-*
yante N2, *sajjante* B1.

PRESENT IMPERATIVE.

2. Sing. *yujyasva* N2.
3. Sing. *āsyatām* N1, *īyatām* N1, *kriyatām* N2, *dhīyatām* N1.

PASSIVE—concluded.

PRESENT PARTICIPLE.

ucyamānam B1, *kṛshyamānas* N1, *kriyamānāni* B1, *khyāyamānena* N1, *grasyamānā* N1 -ām N1, *jñāyamānā* N1, *tvaryamānas* N1, *dahyamānas* N4 -ā N2 -ām N1 -asya N2, *dhāyamānas* N1, *pūryamānam* B1, *pīdyamānas* N2, *prachyamānā* N1, *mṛdyamānāni* N1, *rakshyamānā* N1, *hanyamāne* B1.

IMPERFECT INDICATIVE.

3. Sing. *ajīyata* N1, *ajñāyata* N1, *adīyata* N1, *adhīyata* N2, *ayujyata* N1.

3. Pl. *ahanyanta* B1.

Causative Passive.

PRESENT INDICATIVE.

3. Sing. *kāryate* B1, *karshyate* N1, *cālyate* B2, *dhāryate* B2, *lakshyate* N2.

3. Pl. *sādyante* B1.

PRESENT IMPERATIVE.

3. Sing. *namyatām* N1, *vedyatām* N1, *veçyatām* N1.

PRESENT PARTICIPLE.

kathyamāne N1, *nodyamānās* N1, *varṇyamāneshu* N1.

VI. Infinitive.

Accusative. (Suffix *tum*) *arcitum* B1, *āptum* N2 B3, *āsitum* N1, *eshtum* N1, *ikshitum* N2, *kampitum* B1, *kartum* N8 B6, *kroddhum* N4, *kshantum* N1, *khyātum* N2, *grah̥tum* N1, *calitum* N1, *chettum* B1, *jñātum* N2 B2, *tyaktum* N1 B1, *trātum* N2, *drashtum* N3 B8, *dhātum* B1, *netum* N2, *bhoktum* B1, *yātum* N5, *vaktum* N1 B1, *vartitum* B1, *vastum* N1, *vaditum* N1 B1, *veshtum* N1 B1, *çāṇkitum* N1, *çapitum* N2, *çocitum* B4, *çrotum* N5, *soḍhum* N1 B2, *sthātum* B1, *smartum* N1, *hantum* B3, *hartum* N4, *hātum* N1.

Causative. *ishayitum* N1, *dhārayitum* N1, *dhārshayitum* N2, *vārayitum* N1, *çvāsayitum* N1.

Denominative. *mṛgayitum* N1.

VII. Preterite Participle.

Active. (Suffix *tavānt*) *āptavānti* N1 p2, *uktavān* N1 Bp2 -*tavati* Np1, *kṛtavān* N2 p2 -*tavati* Np1 -*tavantas* Np1, *gataavān* Np2, *tyaktavān* Np2, *dr̥sh̥tavān* N2 p2 B2 -*tavati* N1 -*tavantas* N1, *labdhavān* Np1, *çrutavān* B1, *sr̥sh̥tavān* Np1.—(*navant*) *āśīnavat* B2.

Passive. (Suffix *ta*) *akta* Bc3 -*tas* B1, *asta* Bc2, *ita* Nc1 -*tas* N3 p1 c3 B4 p1 c1 -*tā* N2 c2 -*tam* N3 c2 B1 c1 -*tām* Nc2 -*tena* N1 c1 -*tās*

PRETERITE PARTICIPLE—continued.

N1 C1 B6 -tāni B2 p1 -tān NC3 B2 -tais N2, iddhas B1, ishṭas B2 -tā NP1
 -tam N1 B2 -tām N3 -tās B1 -tān B1 -tais N1, uktas N17 B1 p1 -tā
 N6 p1 BP1 -tam N3 B3 p6 -tām N1 -tasya N3 -te N2 -tās N2 BP1 C1 -tāni
 N1 B1, utam BP1, ūḍham B1 -ām B1, ṛddha NC1 -dham N1, kāntām
 NC1, kṛta NC8 BC4 -tas N3 C1 B2 C1 -tā N1 p2 -tam N5 p5 C1 B3 p1 -tāt
 NC1 -te N2 -tās N1 p1 -tān NC1 -tāni N1, kṛshṭas N1 -tena N2, krānta
 NC1 -tas N2 C1 B1 -tā N1 p1 -te N2, klāntas N1, klišṭam B1, kṣatās
 NP1, khyātas N2 -tam BP1 -tās NP1, gata NC10 BC13 -tas N6 p8 B1 p1 C1
 -tā N2 p4 C1 -tam N5 p5 C3 B2 C3 -tām N3 -tena BC1 -te N5 -tau NP1 -tās
 N2 p6 B4 p1 -tān N2 BC1 -tāyām N1 -teshu N2, gītam B1, guptām N1,
 gūḍhas N1, grastām N1, ghuṣṭām N1 -tān N1, carite N1, calita
 BC1, citam B1 -tām NC1, cittas BC2 -tās BC1, cyutas NP1, jāta NC1
 -tas B1 -tā N1 -tam B1 -tasya B3 -tās BP1, jīta NC1 BC6 -tas N4 p3 B1 p2,
 juṣṭam N1, jūḍta NC1 -tas N2 -tā N1 -tam N3 -te N2, tatam B1 p4
 -tas B1 tāni BP1, taptā N1 -tam B1 p1, tushṭas B3, trpta BC1 -tas B1 C1
 -tās NP1, tyakta NC2 BC2 -tā N5, trasta NC1 -tā N2, dagdha BC1
 -dhas N1 C1, dattā NP1 -tam BP1 -tān B1, dasṭasya N1, digdha NC1
 -dhayā NC2 -dhān B1, disṭas N2 -tā N2 -tam N3 BP1, dīpta BC3 -tā N1
 -tam B3, dusṭās B1, drḍha BC1 -dham B1, drṣṭa NC5 CP1 BC2 -tas
 N1 p6 CP1 BP1 C1 -tā NP3 -tam NP2 -tena NC1 -tās NP1, drutam N2 -te
 N1, dhūta BC1, dhṛtam NP1, naṣṭa NC4 -tas BP3 -tam N1 p1 -te N1 B1
 -tās NP1 -tān B1, nūṭa NP1 -tau N1, pūta BC1, prṣṭas NP1, prīta BC1
 -tas N3 -tena N1 -tau N1 -tās N1, phutas NC2 -tā N1 -tam N1 -tābhyām
 N1, baddhas B1 -dhām N1 -dhās B1, bhaktas N4 C5 -tā NP1 C1 -tam B4
 -tāya B1 -tās B4 C1 -tāni BP1 -teshu B1 C1, bhūta BC1 -tas N3 BC1
 -tā N4 p1 -tām N1 -tāni B1, bhūta BC1 -tas NC1 BC1 -tam NC2 BC1
 -teshu B1, bhṛtas N1, bhrashta NC4 -tas N1 C1 B1 C1 -tā NP1 -tam N1
 -tām NC1, bhrāntās N1 BC1, mattā N1, matas BP5 -tā BP2 -tam BP2
 -te BP1 -tās BP1, mrtam B1 -tasya B1, mīta BC1, mukta NC2 BC2 -tās
 N2 B6 p1 -tam N1 BC1 -tasya B1 -tās N1 B3, mūḍha NC2 BC6 -dhas B5
 -dhenā N2 -dhās B6 -dhān B1, yata NC3 BC14 -tas N2 -tam N1 B3 C1
 -tasya B1 -tās B1 p1 -tais N1, yāta BC1 -tas N1 p1 -tam N1 -te N1 -tās B2,
 yukta BC8 -tas N3 B14 p1 C6 -tam N4 -tām NC1 -tena B1 -tasya B1 C1
 -te B1 -tās N1 BC4 -tān NC2 -tais B2 -tānām B2 C1 (-tatamas B1 -mās
 B1), raktā N1 -tam N1 -tām N3, ratas B1 C1 -tam N1 -tās B2, rabdhas
 N1 -dham N2 -dhās N1, ruddhas B1, rūḍhas BC1 -dham B1 -dhasya B1
 -dhāni BC1, labdhas NP1 -dhā BP1 -dham B1, līpta NC1, lūpta BC1,
 lūbdhas B1, vikta BC1, viṣṭa NC1 -tas N5 p1 C2 B2 p1 C1 -tā N1 C3 -tam
 N1 B1 -tābhyas N1, vīta BC1, vīta (vyā) BC1 -tas N1 -tā N1 -tam N1 -tām
 NC1 -tais NC1, vṛtas N1 p5 B1 p1 -tā N4 C1 BC1 -tam N1 C1 B1 p3 -tām N2
 C4 -te N2 -tās N1 BP1 C1 -tais N1, vṛtta NC1 BC1 -tas N1 p2 C1 B3 -tam N2 p1
 C1 -te N1 B1 -tāni B2, vṛddha NC1 -dhas B1 -dham BP1 -dhe B3 -dhās BC1,
 çaktas N2 B1, çaptas N1, çisṭa NC1 BC1 -tā NP1 -tam N1 p1 B1 -tena N1
 -tāya N1 -tās BP1 -tais NC1, guddha BC2, grabdham N1, grāntas N1 -tā
 N2 -tam N1 -tasya N2 B2 -te N1 -tau NC1, çritas B3 -tam N1 B2 -tās B6
 -tais N1, çruta NC1 -tas N2 p2 -tā N3 -tam NP2 BP1 -tasya B1 -tau BP1
 -tāni N1 p1, saktu NC1 BC4 -tas B5 -tā N1 -tam B1 p1 -tās B2 -tānām B1,
 sṛtas NP2 -tā BP1 -tās BP1, sṛṣṭā N1 -tam BP1, siktās N1, siddhas BP1
 C2 -dhasya NC1 -dhānām B2, suptam N1 -tām N7 -te N1 -tāyām N1,

PRETERITE PARTICIPLE—concluded.

stabdha NC1 -*dhas* B1 -*dhās* B1, *sthita* BC5 -*tas* N5 p6 B10 p8 c2 -*tā* NP1 B1 p4 -*tam* N9 B7 p3 -*tām* N2 -*tāt* B2 -*tau* B1 p1 -*tās* N2 p2 B2 p4 -*tān* N1 B4, *spr̥ṣṭas* N1, *smīta* NC1 -*tas* N1 -*tā* N4 -*tām* NC1 -*tās* N2 B1 -*tais* N1, *smṛtas* BP1 -*tā* B1 -*tam* B1 p2, *hata* NC3 BC1 -*tas* N1 p1 B2 -*tam* NP1 B1 -*tās* NP1 c1 BP1 -*tān* BP1, *hīta* BC1 -*tas* N3 p2 BP1 -*tā* N3 p1 -*tam* N3 p1 B1 -*tām* N1 -*te* N1 -*tās* N1 B2 -*tān* B1 -*tais* N1, *hutām* BP2, *hṛta* NC10 BC2 -*tas* B1 -*tā* NP1 -*tam* NP1 B1 p7 -*tām* N4 -*te* N1, *hr̥ṣṭa* NC3 BC1 -*tas* N2 -*tā* N2 c1 -*tena* N1 -*ṭasya* N1 -*ṭe* N1 -*ṭās* N1, *hr̥itā* N1.

(Suffix *ita*) *ishitas* NP1 -*tam* NP1, *īkshitas* NP1 -*tās* N1, *ucitā* N1, *ushitas* (vas) N2 p1 -*tā* N2 -*tam* N1 c1 -*tām* N1, *ushitam* (ush) BC1, *kāṅkshitam* BP1, *kupitas* N1 -*tā* N1, *kujitām* NC1, *kshudhitas* N1 -*tam* N2, *gr̥hīta* NC1 -*tayā* BC1 -*tāni* B1 -*teshu* N1, *cintitas* N1, *ceshtitam* N2, *jvalitas* NP1, *tr̥ṣṭitas* N1, *tvaritas* N1 -*tā* N1 -*tās* N1, *dayitas* N1 -*tān* N2, *pañitas* NP1, *patitā* N1 p1 -*te* N1 -*tāni* N1, *pīditas* NC1 -*tā* N1 c2 p c1 -*tam* NC1 -*tās* NC1, *pūjitas* N1 p1, *prathitas* B1, *bhāshitām* N1, *bhūshitā* N1 -*tam* NC1, *manditām* N1, *mathita* NC1, *muditas* N1 -*tau* N1, *rakshitam* N1 BC2, *rahitā* N2 -*tam* BC2 -*tās* N1, *rudite* N1, *vidīta* BC1 -*tā* NP1 -*tam* N1, *vyathita* BC1 -*tam* N1 BP2 -*tās* N1 BP1, *vṛṇitās* N1, *gaṇkitā* N1, *sūcitas* N1 -*tā* N2 -*tam* NC1, *sevita* NC1 -*tam* NC2 -*te* NC5, *hr̥ṣṭitas* B1.

(Suffix *na*) *kīrnam* NC2, *glānasya* N1, *channas* N2 -*nam* NC2 -*nās* N2, *chinna* BC4, *dīna* NC1 -*nā* N2 -*nam* N2 -*nām* N2 -*nās* N1, *panna* NC1 BC1 -*nā* N6 -*nās* N5 -*nam* B3 -*nām* N1 -*ne* N1 BC1 -*nās* B2 -*nān* N1, *pūrṇa* NC8 BC1 -*ṇām* N1 -*ṇe* N1, *bhinnā* B1, *mānam* B1, *yāna* BC2, *līnas* B1, *vīgna* NC1 BC2 -*nā* N2, *vīṇna* BC1, *gīrṇas* N1 -*ṇānām* N1, *sanna* BC2 -*nena* B1, *stīrṇām* N1, *hīnas* N1 -*nam* N1 BC2 -*nām* N2 c1 -*nau* N1.

Causative. (Suffix *ta*) *arcitāni* N1 p1, *arjitam* N1 p1, *arditam* N1, *arpita* BC2, *īritas* NP1 -*tam* N1, *kathitam* N1 -*tās* N1, *karcitā* NC1 -*tām* NC1, *karshitās* NC1 -*tā* N1 c1 -*tām* NC1 -*tāni* N1, *kshayita* BC1, *darcitam* BP1, *degitas* N1, *dharshitās* N2, *nāditam* N2 c1, *nāgitam* B1, *pātītās* NP1, *pyāyitā* NP1, *bhāvitas* BC1 -*tās* B1 c1, *mārjītām* N1, *mohitas* N4 -*tām* B1 -*tām* N1 -*tās* B1 p1, *yojitas* NC1 B1, *rājītam* N1 -*tām* N1, *vārītā* N1, *varjitas* BC2 -*tam* N3 B2 -*tās* BP1, *vartitam* B1, *gobhitam* N3 -*tām* N1 -*tās* N1, *grāvitas* N1, *sādītā* N1.

Desiderative. *īpsitas* N3 -*tām* N1.

Denominative. *arthitam* NP1, *kīrtitas* B1 p2, *gaṇitas* NP1 -*te* N1, *pushpitam* N1, *lakshitas* N1 p1 -*tā* NP1 -*tam* NP1, *sāntvitas* N1.

VIII. Gerundives.

(Suffix *tavya*) *āptavyam* NP1 B1, *kartavyam* NP1 B1 -*tavyām* B1, *gantavyam* NP1 BP1, *jñātavyam* B1, *dātavyas* N1 -*yam* BP1, *prashtavyas* NP1, *buddhavyam* BP3, *bhartavyā* NP1, *bhāvitavyam* N1, *mantavyas* B1, *mārgitavyam* BP1, *yashtavyam* BP1, *yattavyam* N1, *yoktavyam* BP1, *yoddhavyam* B1, *labdhavyās* NP1, *vaktavyam* N1, *veditavyam* B1, *çantavyam* N1, *çrotavyasya* B1, *smartavyas* NP1, *hantavyas* N1.

GERUNDIVES—concluded.

(Suffix *ya*) *īkshyam* B1, *īḍyam* B1, *kāmyānām* B1, *kārya* BC1 -*yas* B1 -*yam* N2 p2 B4 p2 -*yā* N1 p1 -*ye* B1 -*yāni* NP1, *kledyas* B1, *gamyam* BC1, *grahyam* B1, *cintya* BC1 -*yas* B2 -*yam* B1, *jñeyas* NP1 B1 p1 -*yam* N1 B6 p1 -*yau* N1, *tulyas* N1, *tyājyam* BP3, *dand̐yas* N1, *dr̥cyas* N1, *dāhyas* B1, *deyas* N1 -*yam* N1, *deçyam* B1, *pūjyas* B1, *badhyas* B1, *meya* NC1 -*yām* B1, *yamyā* BC1, *labhyas* B1, *vadhyas* N1, *vāçyam* B1, *vedyas* N1 BP1 -*yam* N1 B1, *çakyā* NP1, *çocyān* B1, *çoshyas* B1, *hārye* B1.

Denominative. *arthitavyam* N1.

IX. Gerund.

(Suffix *tvā*) *ishtvā* (*ish*) B1, *ishtvā* (*yaj*) N1, *uktvā* N15 B6, *krtvā* N6 B6, *gatvā* N13 B2, *gr̥hitvā* N3 B2, *chittvā* N3 B2, *jītvā* N4 B2, *jñātvā* B11, *tyaktvā* N2 B12, *dr̥sh̐tvā* N45 B11, *dattvā* N2, *dhyātvā* N1, *pr̥sh̐tvā* N1, *buddhvā* N1 B2, *buddhitvā* B1, *bhuktvā* B1, *bhūtvā* N4 B9, *matvā* N2 B2, *muktvā* B1, *yātvā* N1, *yuktvā* B1, *rud̐tvā* N1, *rud̐dhvā* B2, *lab̐dhvā* N3 B1, *vid̐tvā* B2, *çrutvā* N25 B3, *s̐rtvā* N1, *s̐rsh̐tvā* B1, *hatvā* B7, *hitvā* B1.

(Suffix *ya*) *arcya* B1, *açya* N1, *asya* N1 B4, *āpya* N5 B13, *itya* N5 B6, *īkshya* N12 B3, *ushya* N3, *kr̥tya* N3, *kr̥shya* N2, *kramya* N5, *kshālya* N2, *kshipya* N4, *khyāya* N1, *gamyā* N11, *gatyā* N1, *gr̥hya* N2, *carya* N2, *cityā* N4, *chidyā* N1, *jñāya* N1 B1, *tīryā* N4, *tyājya* B1, *dāya* N10, *diçya* N2 B1, *dr̥tyā* N1, *dhāya* B5, *nadyā* B1, *nandya* N1, *namya* N1 B3, *nīya* N1, *pūryā* B1, *pr̥çya* N1, *bhāshya* N1, *bhāya* N1, *m̐rçya* N1 B1, *mucya* N2 B1, *yamyā* N1 B9, *yūjya* N1, *rabhya* N1, *rudhya* N1 B1, *ruhya* N2, *lapyā* N2, *labhya* N2, *līngya* N1, *vadyā* N1, *v̐ryā* B3, *vasyā* N1, *viçya* N4 B4, *çamyā* N3, *çasyā* N1, *ç̐rityā* N1 B6, *çr̐tyā* N4, *çvasya* N2, *s̐rjya* N14 B3, *s̐rpyā* N1, *stabhya* B3, *sthāya* N1 B2, *spr̐çya* N1, *sm̐r̐tyā* N2 B4, *svājya* N5, *hatya* B1, *h̐ryā* N2 B1, *hasya* N1, *hāya* N2 B3.

Causative. (Suffix *tvā*) *arcayitvā* N2, *cintayitvā* N1, *tarkayitvā* N1, *darçayitvā* N1, *pūjayitvā* N1, *mocayitvā* N1, *yojayitvā* N1, *vārayitvā* N1, *cātayitvā* N1, *sthāpayitvā* B1.

(Suffix *ya*) *carya* N3, *cintya* N1, *nāyya* N3, *ropya* N4, *vādyā* N1, *vāryā* N1, *veçya* B1, *çvāsya* N2, *sādya* N7 B1, *sthāpyā* N1 B1.

Denominative. *ganayitvā* N1, *mokshayitvā* N1, *lakshayitvā* N1, *sāntvayitvā* N1—*mantrya* N2, *lokya* N1.

On the following pages is given a numerical summary of the forms reported in the above lists, the numbers in the three classes of text being set side by side, for more ready comparison with one another.

SUMMARY.

ACTIVE.

	SINGULAR.									DUAL.									PLURAL.									Total.		
	1			2			3			1			2			3			1			2			3					
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
PRESENT:																														
indicative	245	12	137	785	11	94	1404	1568	235	1083	74	5	1386	11	3	933	501	110	3903	2132	591									
subjunc.	1.	23	9	31	3		120	1		87	21		16			43	1													
	2.	7		68			196	8		7						87	3													
	3.			83			299	2																						
optative	21	15	19	16	4	1	64	610	69	372	1	4	5																	
imperative	2016 ¹	72	165							44	2		557 ²																	
Imperfect	89	1	3	304	2	2	680	344	141	34			98	1		9	33													
PERFECT:																														
indicative	30	2	1	153	2	4	650	604	255	97		1	94			40	6	4												
subjunc.	1.			7			10			3																				
	2.			2			27																							
	3.			9			9																							
optative	2			4			17			5			2																	
imperative				1			1						1																	
Pluperfect	2			6			13																							
SIMPLE-AORIST:																														
I. indicative	13			27	1		283	6	9	14			3			4														
	1.			1			1						4			1														
subjunc.	1.			94	1		71	2		3																				
	2.			35	2	1	69			13																				
	3.			7			25	1		29																				
optative	17			73			28																							
imperative													67			1														
II. indicative	14	5	1	11	1		67	4	6	6																				
	1.			1			1						1																	
subjunc.	2.			9			2			20																				
	3.			33		4	85	2																						

¹ Suffix *lāt*, 18. ² *lāt*, 5. ³ *masi*, 91; *mas*, 17. ⁴ *masi*, 3; *mas*, 4. ⁵ *thana*, 17. ⁶ *thana*, 1. ⁷ *tana*, 2. ⁸ *tana*, 102. ⁹ *tana*, 1. ¹⁰ *tana*, 16. ¹¹ *tana*, 3. ¹² *tana*, 4.

ACTIVE—continued.

	SINGULAR.									DUAL.									PLURAL.									Total.			
	1			2			3			1			2			3			1			2			3						
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C				
AOR.—continued.	3	—	—	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	28	—	—	—	—	—	—	—	—	33	0	0	
optative	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	7	0	0	
imperative	—	1	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
S-AORIST:	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
I. (s) indicative	10	2	1	1	4	—	2	2	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—	7	1	23	9	1
1.	1	—	—	1	—	—	10	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2.	—	—	—	2	—	—	103	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3.	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
subjunc.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
imperative	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
II. (sst) indic.	11	2	—	16	3	—	41	10	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	158	14	1	
1.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2.	—	—	—	7	—	—	24	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3.	5	1	—	31	1	—	19	—	—	—	—	—	—	—	—	—	—	—	2	2	—	—	—	—	—	—	—	94	5	0	
imperative	—	—	—	7	—	—	3	—	—	—	—	—	18	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. (sst) indic.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2.	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
subjunc.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
imperative	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
IV. (ss) indic.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1.	—	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
subjunctive	—	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
imperative	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
S-FUTURE:	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
indicative	3	12	47	2	5	37	3	27	33	—	—	—	—	—	—	—	—	—	1	19	1	—	—	—	—	—	—	8	6	1176	
subjunctive	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Conditional	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
PERIPH.-FUT.:	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
indicative	2	1	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

¹ Suffix *tana*, 4.

Causative.																			
PRESENT:																			
indicative	5	4	5	6	26	199	11	6	1	1	26 ³	10	60	46	5139	246	26		
subjunc.	{ 1. 115	1	6	1	4	4	1		1		2	1							
	{ 2. 4																		
	{ 3. 4																		
optative	11		11		24								7	1	69	18	0		
imperative	1		1		1	47	12				3		7		5	55	13		
Imperfect	218	7	18	2				14	1			13	2	1	1263	9	20		
	14		69		99	11	37	7	2				33	26	2222	39	29		
PERFECT:																			
indicative							1	38							1	0	2	38	
AORIST:																			
indicative	6	1	14	1	105	12		1		6	9	1	2 ³		42	5	179	26	0
subjunc.	{ 1. 3				9														
	{ 2. 22		46		37						9								
	{ 3. 11		10		4														
optative	11																		
imperative	1'		1'		1			7				20 ⁴	2		31	0	0	0	
S-FUTURE:																			
indicative	6				1	1	4					3			1	1	4	11	
PERIPH.-FUT.:																			
indicative				1												0	0	1	
Desiderative.																			
PRESENT:																			
indicative	1	1	19	1	1	32	4	2	4	1	1		8		67	6	2		
subjunc.	{ 1. 1																		
	{ 2. 2				4								4						
	{ 3. 3				2	3					3								
optative	2																		
imperative	6							5	2			2	1		16	0	0	0	
Imperfect	1		1		2	1							3	2	6	3	0		
PERFECT:																			
indicative																3	1	0	

¹ Suffix *idd*, 1. ² *masi*, 24. ³ *tana*, 2. ⁴ *tana*, 1.

ACTIVE—concluded.

	SINGULAR.									DUAL.									PLURAL.									Total.		
	1			2			3			1			2			3			1			2			3					
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C			
Desider.-Cau.																														
PRESENT:																														
indicative																														
Imperfect																														
Intensive.																														
PRESENT:																														
indicative	16			6			34	1	1				2			5			13					5	2	1	81	3	2	
subjunc.	1.	2		1			28			2								4					1							
optative	2.			8			21	1										2					4				86	1	0	
imperative	3.	1		12																							0	1	0	
Imperfect				50 ¹			3						7			1						5		1			67	0	0	
PERFECT:				5			22	1					1			1			1					13	1		45	2	0	
indicative	3			3			24	5																1			31	5	0	
Denominat.																														
PRESENT:																														
indicative				1	11		39	16	2				10			6			4 ²			1		13	3	3	84	19	7	
subjunc.	1.	1	2	1	1		12									1								2						
optative	2.			6			3																	6			33	2	0	
imperative	3.			1			6	19	1									3									10	19	1	
Imperfect				27	1	1	1						9	1		3						24	1	5			69	3	1	
PERFECT:				1			6									3								4			15	0	0	
indicative																											0	2	5	
S-FUTURE:																														
indicative																											2	0	0	2

¹ Suffix *tól*, 1. ² *masi*, 2.

MIDDLE.

	SINGULAR.									DUAL.									PLURAL.									Total.		
	1			2			3			1			2			3			1			2			3					
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C			
PRESENT:	238	521	171	23	888 ¹	391	97	2	1	35	2	1	38 ⁴	4	255	14	24	7	1	18	---	---	---	532 ⁵	189 ¹¹	47	2177	603	189	
indicative	{ 1. 13 14																													
subjunc.	{ 2. 20																													
optative	{ 2. 7																													
imperative	7	5	2	---	1	5	33	104	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Imperfect	---	---	---	428	18	26	45 ²	12	8	---	36	2	4	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	6	---	---	16	2	---	162	86	42	---	3	---	10	19	1	14	1	---	---	---	---	---	---	---	---	---	---	---	---	
P <small>ERFECT</small> :																														
indicative	37	2	23	76	---	---	420	25	---	16	---	23	1	1	11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
subjunc.	{ 1. 1.						1																							
optative	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
imperative	---	---	---	2	---	---	5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pluperfect	1	---	---	15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S <small>IMPLE-AORIST</small> :																														
I. indicative	11	---	---	4	1	1	29 ³	3	---	---	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
subjunc.	{ 1. 1.																													
	{ 2. 2.																													
	{ 3. 3.																													
optative	1	---	---	4	1	---	8	2	---	2	---	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
imperative	2	---	---	---	---	---	10	---	---	---	---	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
II. indicative				34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
subjunc.	{ 2. 1.						1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	{ 3. 3.											1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
																									</					

¹ Suffix *e*, 138; *re*, 1. ² *ām*, 2. ³ *i*, 1. ⁴ *aite*, 1. ⁵ *rate*, 2; *re*, 28. ⁶ *rata*, 3. ⁷ *ram*, 1. ⁸ *rive*, 9. ⁹ *ram*, 5; *ram*, 2; *ranta*, 1. ¹⁰ *ram*, 14; *ram*, 36. ¹¹ *e*, 1.

MIDDLE—continued.

	SINGULAR.									DUAL.									PLURAL.									Total.					
	1			2			3			1			2			3			1			2			3								
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C			
S-AORIST:																																	
I. (<i>s</i>) indicative	16	2		1	1		7	3								3			5			1			107	2		139	8	0			
subjunc.	1.	2		3			20						1											2									
optative	2.	23		1	1														1					5			67	1	1				
imperative	3.	9		1			3					4						11					1		1		28	0	0				
II. (<i>sh</i>) indic.				7			36					1				1								2			4	0	0				
subjunc.																												44	0	0			
optative				1	1		4	2																3			10	4	1				
imperative				1			4												3								7	0	0				
III. (<i>ssh</i>) opta.				1																							1	0	0				
IV. (<i>sa</i>) indic.																												2	0	0			
subjunctive							2																				2	0	0				
imperative				3																							1	3	0	0			
S-FUTURE:																																	
indicative	1	6	14	1	12		2	4	2							1											2	4	13	30			
imperative																												0	0	1			
Causative.																																	
PRESENT:																																	
indicative	4	2	6				7	11	5				4			6			1						30	4		58	15	7			
subjunc.			10				7			2																		35	1	61	1	0	
optative			1				2																						0	28	0		
imperative			32				2						9															5	59	0	4		
Imperfect			1				1	7	1				3															37	7	1	43	14	2

Caus.—contin'd.									
PERFECT:									
indicative	---	---	---	---	---	---	---	1	0 0 1
AORIST:									
indicative	---	1	---	1	---	---	---	7	9 2 0
subjunc. { 1.	---	1	---	1	---	---	---	---	---
subjunc. { 3.	8	1	---	---	---	---	---	9	20 0 0
optative	5	1	---	3	---	---	---	1	13 0 0
S-FUTURE:									
indicative	---	3	2	---	---	---	---	---	2 0 3
Desiderative.									
PRESENT:									
indicative	9	1	---	6	2	---	---	4	21 4 0
subjunctive	3.	---	---	---	---	---	1	3	3 0 0
optative	1	---	---	---	1	---	---	---	1 1 0
imperative	---	---	1	---	---	---	---	---	0 0 1
Imperfect	---	---	---	---	---	---	---	5	0 5 0
Intensive.									
PRESENT:									
indicative	3	17	1	55 ¹	---	1	92	2	176 3 0
subjunc. { 1.	---	---	---	---	---	1	---	---	---
subjunc. { 3.	---	---	---	---	---	---	---	15	16 0 0
imperative	---	---	---	---	---	---	---	1	1 0 0
Imperfect	---	---	3	1	---	---	---	4	7 2 0
PERFECT:									
indicative	---	---	---	3	---	---	---	---	3 0 0
S-AORIST:									
I. (s) subjunc. 2.	---	---	3	---	---	---	---	---	3 0 0

¹ Suffix e, 10.

GENERAL SUMMARY (OF PERSONAL FORMS).

	Simple Verb.			Causative.			Desidera- tive.			Inten- sive.			Denomi- native.		
	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C
PRESENT-SYS.															
indicative	6,271	2,945	916	197	261	42	88	11	2	257	6	2	132	22	11
subjunctive	1,419	84	4	130	19	---	13	---	1	102	1	---	46	2	---
optative	593	841	124	5	83	13	8	4	---	---	1	---	10	19	1
imperative	4,772	181	246	322	9	27	16	0	1	68	---	---	79	5	4
Imperfect	1,993	1,006	217	265	53	31	6	11	---	52	4	---	18	4	---
total	15,048	5,057	1,507	919	425	113	131	26	3	479	12	3	285	52	16
PERFECT-SYS.															
indicative	2406	899	355	---	2	39	3	1	---	34	5	---	---	2	5
subjunctive	76	---	---	---	---	---	---	---	---	---	---	---	---	---	---
optative	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---
imperative	41	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Pluperfect	44	---	---	---	---	---	---	---	---	---	---	---	---	---	---
total	2,607	899	355	0	2	39	3	1	0	34	5	0	0	2	5
SIMPLE-AORIST															
indicative	840	43	18	188	28	---	---	---	---	---	---	---	---	---	---
subjunctive	610	18	5	154	---	---	---	---	---	---	---	---	---	---	---
optative	141	1	1	50	---	---	---	---	---	---	---	---	---	---	---
imperative	262	---	---	31	---	---	---	---	---	---	---	---	---	---	---
total	1,853	62	24	423	28	0	---	---	---	---	---	---	---	---	---
S-AORIST															
indicative	327	34	2	---	---	---	---	---	---	---	---	---	---	---	---
subjunctive	337	29	11	---	---	---	---	---	---	3	---	---	---	---	---
optative	36	---	---	---	---	---	---	---	---	---	---	---	---	---	---
imperative	56	---	---	---	---	---	---	---	---	---	---	---	---	---	---
total	756	63	13	---	---	---	---	---	---	3	0	0	---	---	---
S-FUTURE															
indicative	15	89	156	3	4	14	---	---	---	---	---	---	---	---	2
subjunctive	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
imperative	---	---	1	---	---	---	---	---	---	---	---	---	---	---	---
Conditional	1	3	---	---	---	---	---	---	---	---	---	---	---	---	---
total	17	92	157	3	4	14	---	---	---	---	---	---	0	0	2
PERIPH.-FUT.															
indicative	---	6	20	---	---	1	---	---	---	---	---	---	---	---	---
total	0	6	20	0	0	1	---	---	---	---	---	---	---	---	---
TOTAL	20,281	6,179	2,076	1,345	459	167	134	27	3	516	17	3	185	54	23

GRAND TOTALS: A. 22,461; B. 6,736; C. 2,272.

INFINITIVE.										GERUND.					
ACCUSATIVE.				DATIVE.			G.-AB.		LOCAT.						
	A	B	C		A	B		A		A		A	B	C	
Suffix <i>am</i>	44	---	---	<i>e</i>	183	---	<i>as</i>	6	<i>i</i>	9	Suffix	<i>tvā</i>	20	166	241
<i>tum</i>	5	18	103	<i>tave</i>	108	1	<i>tos</i>	12	<i>tari</i>	4	<i>tvāya</i>	8			
				<i>tavai</i>	25	2			<i>sani</i>	11	<i>tvī</i>	35			
				<i>taye</i>	68	---					<i>ya</i>	71	127	216	
				<i>tyai</i>	2	---					<i>tya</i>	13	33	44	
				<i>ase</i>	86	---									
				<i>se</i>	7	---									
				<i>aye</i>	17	---									
				<i>ane</i>	6	---									
				<i>vane</i>	28	---									
				<i>mane</i>	7	---									
				<i>dhyai</i>	72	---									

PARTICIPLES AND GERUNDIVES (B AND C ONLY).

	ACTIVE.				MIDDLE.				PASSIVE.											
			<i>māna</i>		<i>āna</i>		<i>māna</i>		<i>ta</i>		<i>na</i>		<i>tvāya</i>		<i>tva</i>		<i>anīya</i>		<i>ya</i>	
	B	C	B	C	B	C	B	C	B	C	B	C	B	C	B	C	B	C	B	C
Present	237	235	176	49	25	16	67	28												
Perfect	90	5 ²			9															
Future	21	1	8	1																
Preterit	1 ¹	30 ³							784 ⁴	1208 ⁵	26 ⁶	74								
Gerundive													52 ⁷	30 ⁸	1	---	8	---	69 ⁹	64 ¹⁰

¹ Predicatively. ² Predicatively, 3. ³ do. 17. ⁴ do. 169. ⁵ do. 224. ⁶ do. 5. ⁷ do. 40.
⁸ do. 15. ⁹ do. 47. ¹⁰ do. 14.

VERB-FORMS OF MANU AND ÇAKUNTALĀ.

By way of appendix to the above, the following brief and summary classification of the verb-forms found in Manu and in Çakuntalā (Böhtlingk's edition) is furnished by Mr. A. H. Edgren, an instructor in Yale College:

	Simp. V.		Caus.		Desid.		Denom.	
	M.	Ç.	M.	Ç.	M.	Ç.	M.	Ç.
PRESENT-SYSTEM:								
indicative	1263	532	45	118	8	5	4	---
optative	1474	25	351	2	9	---	1	---
imperative	58	227	1	42	---	1	---	---
Imperfect	39	12	8	---	---	---	---	---
PERFECT-SYSTEM:								
indicative	77	11	1	---	---	---	---	---
AORIST-SYSTEM:								
indicative	5	5	1	---	---	---	---	---
opt. (precative)	1	1	---	---	---	---	---	---
FUTURE-SYSTEM:								
future	28	77	1	19	---	---	---	---
Conditional	1	2	---	---	---	---	---	---

These were noted by Mr. Edgren by the way, when he was engaged in looking carefully through the texts in illustration of another subject, so that he cannot vouch for the accuracy at every point of his collection and enumeration; but the statements are at any rate correct enough to help cast light on the proportion of the forms of the verb as they appear in actual use. The preponderance of optative forms over all others in Manu will be noticed as a striking peculiarity. Mr. Edgren notes further that finite or personal verbs occur nearly three times as often in Böhlingk's translation of the Çakuntalâ as in the original, notwithstanding the literalness of the version.

LIST OF THE VERB-ROOTS FOUND IN A, B, AND C.

<i>añc</i> A.	1 <i>ish</i> A, B.	<i>karç</i> A, C.	1 <i>gar</i> A, B.
<i>aksh</i> A.	2 <i>ish</i> A.	1 <i>karsh</i> A, C.	2 <i>gar</i> A.
<i>aghây</i> A.	3 <i>ish</i> A, B, C.	2 <i>karsh</i> A.	3 <i>gar</i> A, B, C.
<i>ankhay</i> A.	4 <i>ish</i> C.	<i>kal</i> C.	<i>garâh</i> A.
<i>ac</i> A.	<i>ishanay</i> A.	<i>kalp</i> A, B, C.	<i>garh</i> A.
<i>aj</i> A, B.	<i>ishany</i> A.	<i>kāñksh</i> B, C.	1 <i>gā</i> A, B.
<i>ajirây</i> A.	<i>ishay</i> A.	<i>kāç</i> A, C.	2 <i>gā</i> A, B, C.
<i>añj</i> A, B.	<i>ishudhy</i> A.	<i>kīrtay</i> C.	<i>gātuy</i> A.
<i>at</i> C.	<i>ishây</i> A.	<i>kup</i> A, C.	<i>gāh</i> A, B.
<i>at</i> A.	<i>i</i> A.	<i>kulāyay</i> A.	<i>gup</i> A.
<i>ad</i> A, B.	<i>īksh</i> A, B, C.	<i>kūj</i> C.	<i>gur</i> A, B.
<i>adhvarîy</i> A.	<i>īñkh</i> A.	<i>kūl</i> A, B.	<i>guh</i> C.
<i>adhvary</i> A.	<i>īng</i> A.	<i>krpany</i> A.	<i>gopây</i> A, B, C.
<i>an</i> A, B.	<i>īj</i> A.	<i>krpay</i> A.	<i>grabh</i> A, B.
<i>anniy</i> A.	<i>īd</i> A, B, C.	<i>kraksh</i> A.	<i>grah</i> B, C.
<i>apasay</i> A.	<i>īr</i> A, B, C.	<i>kratây</i> A.	<i>gras</i> A, C.
<i>am</i> A.	<i>īç</i> A, B.	<i>krand</i> A, C.	<i>glā</i> A, C.
<i>amitray</i> A.	<i>īsh</i> A.	<i>krap</i> A.	<i>ghar</i> A, B.
<i>ar</i> A, B, C.	<i>īh</i> C.	<i>kram</i> A, B, C.	<i>ghas</i> A.
<i>arâtîy</i> A, B.	<i>u</i> A.	<i>krî</i> A, B.	<i>ghâtay</i> C.
1 <i>arc</i> A, B.	<i>uksh</i> A.	<i>krîd</i> A.	<i>ghush</i> A, C.
3 <i>arc</i> A.	<i>uc</i> A, C.	<i>krudh</i> A, C.	<i>ghrâ</i> A, B, C.
<i>arch</i> B, C.	<i>ud</i> A, B.	<i>kruç</i> A, B, C.	<i>caksh</i> A, B, C.
<i>arj</i> A, B, C.	<i>ubj</i> A, B.	<i>klam</i> C.	<i>cat</i> A.
<i>arthay</i> A, C.	<i>ubh</i> A.	<i>klîd</i> C.	<i>cad</i> A.
<i>ard</i> A, C.	<i>urushy</i> A, B.	<i>klîç</i> C.	<i>camasy</i> A.
<i>ardh</i> A, B, C.	<i>ush</i> A, C.	<i>kshad</i> A, B.	<i>car</i> A, B, C.
1 <i>arsh</i> A.	<i>ûnay</i> A.	<i>kshan</i> C.	<i>caranîy</i> A.
2 <i>arsh</i> A, B.	<i>ûrjay</i> A.	<i>ksham</i> A, C.	<i>cart</i> A.
<i>arh</i> A, B, C.	<i>urnu</i> A, B.	<i>kshar</i> A, B.	<i>cal</i> C.
<i>av</i> A, B.	1 <i>ûh</i> A, B, C.	<i>kshal</i> C.	<i>cây</i> A.
1 <i>aç</i> A, B.	2 <i>ûh</i> A.	1 <i>kshî</i> A, B.	1 <i>cî</i> A, C.
2 <i>aç</i> A, B, C.	<i>ṛghây</i> A.	2 <i>kshî</i> A.	2 <i>cî</i> A.
<i>açvây</i> A.	<i>ṛtay</i> A.	3 <i>kshî</i> A, B, C.	3 <i>cî</i> A, B.
1 <i>as</i> A, B, C.	<i>ej</i> A.	<i>kship</i> A, C.	4 <i>cî</i> A, C.
2 <i>as</i> A, B.	<i>edh</i> A.	<i>kshud</i> A.	<i>cint</i> C.
<i>asûy</i> C.	<i>esh</i> A, C.	<i>kshudh</i> C.	<i>cuc</i> A.
<i>ah</i> A, B, C.	<i>kanâkay</i> A.	<i>kshnu</i> A.	<i>cût</i> B.
<i>âp</i> A, B, C.	<i>katth</i> C.	<i>khad</i> B.	<i>cud</i> A.
<i>âr</i> A.	<i>kath</i> C.	<i>khan</i> A, B.	<i>cesht</i> C.
<i>âs</i> A, B, C.	<i>kan</i> A, B.	<i>khâd</i> A.	<i>cyu</i> A, B, C.
<i>i</i> A, B, C.	<i>kam</i> A, B, C.	<i>khîd</i> A.	1 <i>chad</i> A, B, C.
<i>i</i> (in, inv) A, B.	<i>kamp</i> B, C.	<i>khud</i> A.	2 <i>chad</i> A.
<i>ing</i> C.	1 <i>kar</i> A, B, C.	<i>khyâ</i> A, B, C.	<i>chalay</i> C.
<i>idh</i> A, B, C.	2 <i>kar</i> A.	<i>ganay</i> C.	<i>chîd</i> A, B, C.
<i>indray</i> A.	3 <i>kar</i> A, B.	<i>gatây</i> A.	<i>janh</i> A.
<i>irasy</i> A.	1 <i>kart</i> A, B, C.	<i>gad</i> C.	<i>jan</i> A, B, C.
<i>il</i> B.	2 <i>kart</i> A, B.	<i>gam</i> A, B, C.	<i>janîy</i> A.

<i>jap</i> B.	<i>dagh</i> A.	<i>naksh</i> A, B.	<i>'phan</i> A.
<i>jambh</i> A.	<i>daṇḍ</i> C.	<i>nad</i> A, C.	<i>phar</i> A.
1 <i>jar</i> A.	<i>dan</i> A.	<i>nand</i> A, B, C.	<i>bandh</i> A, B, C.
2 <i>jar</i> A.	<i>dabh</i> A.	<i>nabh</i> A, B.	2 <i>barh</i> A, B.
3 <i>jar</i> A.	<i>dam</i> C.	<i>nam</i> A, B, C.	<i>bādāh</i> A, B.
<i>jas</i> A.	<i>damany</i> A.	<i>namasy</i> A, B, C.	<i>budh</i> A, B, C.
<i>jā</i> A.	<i>day</i> A, B, C.	<i>nart</i> A.	<i>brū</i> A, B, C.
<i>jāray</i> A.	1 <i>dar</i> A, B, C.	<i>nard</i> B.	<i>bhāksh</i> A, B, C.
<i>ji</i> A, B, C.	2 <i>dor</i> B.	1 <i>naç</i> A, B, C.	<i>bhaj</i> A, B, C.
<i>jīnv</i> A, B.	<i>darp</i> A, B.	3 <i>naç</i> A.	<i>bhañj</i> A, B, C.
<i>jīv</i> A, B, C.	<i>darç</i> A, B, C.	<i>nas</i> A.	<i>bhan</i> A.
<i>ju</i> A.	<i>darh</i> A, C.	<i>nah</i> A, B.	<i>bhand</i> A.
<i>jur</i> A.	<i>daçasy</i> A.	<i>nādh</i> A.	<i>bhandandī</i> A.
<i>jush</i> A, B.	<i>das</i> A.	<i>nij</i> A, B.	<i>bhar</i> A, B, C.
<i>jā</i> A, B.	<i>dah</i> A, B, C.	<i>nīd</i> A.	<i>bharv</i> A.
<i>jārv</i> A.	1 <i>dā</i> A, B, C.	<i>nī</i> A, B, C.	<i>bhas</i> A.
<i>jeh</i> A.	3 <i>dā</i> A.	2 <i>nu</i> A, B.	<i>bhā</i> A, B, C.
<i>jñā</i> A, B, C.	<i>dāç</i> A.	3 <i>nu</i> A.	<i>bhās</i> C.
<i>jmdy</i> A.	<i>dās</i> A.	<i>nud</i> A, B, C.	<i>bhāsh</i> B, C.
<i>jyā</i> A, B.	<i>div</i> A, B, C.	<i>ned</i> B.	<i>bhiksh</i> A.
<i>jrambh</i> A.	<i>diç</i> A, B, C.	<i>nṛmanasy</i> A.	<i>bhīd</i> A, B.
<i>jri</i> A.	<i>dih</i> A, C.	<i>nyūñkhay</i> A, B.	<i>bhishajy</i> A, B.
<i>jval</i> C.	1 <i>dī</i> A, C.	<i>pac</i> A, B, C.	<i>bhī</i> A, B.
<i>tañs</i> A.	2 <i>dī</i> A, B.	<i>paṇ</i> B, C.	<i>bhīsh</i> A.
<i>tak</i> A.	<i>ḍiksh</i> B.	1 <i>pat</i> A, B, C.	<i>bhuj</i> A, B, C.
<i>taksh</i> A.	<i>dīp</i> A, B, C.	3 <i>pat</i> A.	<i>bhur</i> A.
<i>taḍ</i> A.	<i>du</i> A.	<i>pad</i> A, B, C.	<i>bhuraj</i> A.
<i>tan</i> A, B, C.	<i>duchundī</i> A.	<i>pan</i> A.	<i>bhurany</i> A.
<i>tand</i> A.	<i>dudh</i> A.	<i>panasy</i> A.	<i>bhū</i> A, B, C.
<i>tandray</i> B.	<i>drugrbī</i> A.	1 <i>par</i> A, B, C.	1 <i>bhūsh</i> A.
<i>tap</i> A, B, C.	<i>duvasy</i> A.	2 <i>par</i> A, B.	2 <i>bhūsh</i> A.
<i>tapasy</i> C.	<i>dush</i> A, B, C.	<i>parc</i> A, B.	<i>bhyas</i> A.
<i>tam</i> A, B.	<i>duh</i> A, B.	<i>parç</i> C.	<i>bhrajj</i> A.
<i>tar</i> A, B, C.	<i>duhīy</i> A.	<i>paç</i> A, B, C.	<i>bhram</i> C.
<i>tarushy</i> A.	<i>devay</i> A, B.	1 <i>pā</i> A, B.	<i>bhraç</i> A, B, C.
<i>tark</i> C.	<i>dyut</i> A, C.	3 <i>pā</i> A, B.	<i>bhrāj</i> A, B, C.
<i>tard</i> A, B.	<i>drā</i> A.	<i>pīnv</i> A, B.	<i>bhrī</i> A.
<i>tarp</i> A, B, C.	<i>dru</i> A, B, C.	<i>pībd</i> A.	<i>bhresh</i> A.
<i>tarsh</i> A, C.	<i>druh</i> A, B.	<i>piç</i> A.	<i>manh</i> A.
<i>tarh</i> A.	<i>drū</i> A.	<i>pish</i> A.	<i>makhasy</i> A.
<i>tavishīy</i> A.	<i>dvish</i> A, B, C.	1 <i>pī</i> A.	<i>moj</i> C.
<i>tavishy</i> A.	<i>dhan</i> A.	2 <i>pī</i> A, B, C.	<i>māj</i> A, B, C.
<i>tij</i> A, C.	<i>dhanv</i> A.	<i>pid</i> A, C.	<i>mand</i> C.
<i>tīlvīdīy</i> A.	<i>dham</i> A, B.	<i>pīy</i> A.	<i>maḍ</i> A, B, C.
<i>tu</i> A.	<i>dhar</i> A, B, C.	<i>putrīy</i> A.	<i>man</i> A, B, C.
<i>tuj</i> A.	<i>dharsh</i> C.	<i>push</i> A, B, C.	<i>manasy</i> A.
<i>tud</i> A.	1 <i>dhā</i> A, B, C.	<i>pushpy</i> C.	<i>manāy</i> A.
<i>tur</i> A.	2 <i>dhā</i> A, B.	<i>pū</i> A, B, C.	<i>mantray</i> A, B, C.
<i>turany</i> A.	1 <i>dhāv</i> A, B, C.	<i>pūj</i> C.	<i>math</i> A, B, C.
1 <i>tuç</i> A.	2 <i>dhāv</i> A.	<i>prtanāy</i> A.	<i>mand</i> A.
2 <i>tuç</i> A.	<i>dhū(dhīnv)</i> B.	<i>prtanay</i> A.	1 <i>mar</i> A, B, C.
<i>tush</i> C.	<i>dhīyāy</i> A.	<i>praksh</i> A.	2 <i>mar</i> A.
<i>tūrv</i> A.	<i>dhī</i> A, B.	<i>prach</i> A, B, C.	<i>marg</i> C.
<i>tyaj</i> A, C.	<i>dhunay</i> A.	<i>prath</i> A, B.	<i>marc</i> A, B.
<i>tras</i> A, C.	<i>dhū</i> A, B, C.	<i>prā</i> A.	<i>marj</i> A, B, C.
<i>trā</i> A, C.	<i>dhmā</i> C.	<i>prīyāy</i> A.	<i>mard</i> A.
<i>rvar</i> B, C.	<i>dhyā</i> C.	<i>prī</i> A, B, C.	<i>marḍ</i> A, C.
<i>rviṣh</i> A.	<i>dhraj</i> A.	<i>pru</i> A.	<i>mardh</i> A.
<i>rsar</i> A.	<i>dhruv</i> A.	<i>pruth</i> A.	<i>març</i> A, B, C.
<i>ḍaṇç</i> A, C.	<i>dhvañs</i> A.	<i>prush</i> A.	<i>marsh</i> A, C.
<i>ḍaksh</i> A.	<i>dhvan</i> A.	<i>phu</i> A, B, C.	<i>mah</i> A.

2 mā A, B.
 3 mā A, C.
 mānavasy A.
 mārg C.
 1 mi A, B.
 2 mi A, B.
 miksh A.
 migh A.
 mith A.
 mid A.
 mish A, C.
 mih A.
 mīl A.
 muc A, B, C.
 mud A, B, C.
 mur A.
 mush A, C.
 muh B, C.
 mrgay A, C.
 moksh B, C.
 myaksh A.
 mraksh A.
 mrad A.
 mruc B.
 yaj A, B, C.
 yat A, B, C.
 yam A, B, C.
 yas A.
 yā A, B, C.
 yāc A, B, C.
 yād A.
 2 yu A, B, C.
 3 yu A.
 yuj A, B, C.
 yudh A, C.
 yup A, B.
 vanh A.
 raksh A, B, C.
 raj A, C.
 rathary A.
 rad A.
 radh A.
 ran(ran) A.
 randhanāy A.
 rap A.
 rapç A.
 rabh A, B, C.
 ram A, B, C.
 rah C.
 1 rā A, B.
 3 rā A.
 rāj A, B, C.
 rādā A, B.
 ri A.
 rikh A.
 ric A, B.
 rip A.
 riḥh A, B.
 riç A.
 rish A, B.
 rishany A.

rih A.
 rī A.
 1 ru A, B.
 3 ru A.
 ruc A.
 ruj A.
 rud A, C.
 1 rudh A.
 2 rudh A, B, C.
 ruvany A.
 rush A.
 ruh A, B, C.
 rūp B.
 rej A.
 lakshay C.
 lajj B, C.
 lap B, C.
 labh A, B, C.
 likh C.
 liṅg C.
 lip A, C.
 lih B.
 lī A, B, C.
 lup B, C.
 lūbh A, B, C.
 lok C.
 vaksh A.
 vac A, C.
 vacasy A.
 vañc A.
 vat A.
 vad A, B, C.
 vadh A.
 vadhary A.
 van A, B.
 vananv A.
 vanush A.
 vanushy A.
 vand A, B, C.
 1 vap A.
 2 vap A, B.
 vapushy A.
 vam A, B, C.
 1 var A, B.
 2 var A, B, C.
 varivasy A.
 varey A.
 2 varj A, B.
 varṇ C.
 vart A, B, C.
 vardh A, C.
 varsh A, B.
 varh A.
 valgāy A.
 vavray A.
 vaç A, B.
 2 vas A.
 3 vas A.
 5 vas A, B, C.
 7 vas A.
 8 vas B.

vasūy A.
 vasnay A.
 vah A, B, C.
 1 vā A.
 2 vā A.
 5 vā A, B, C.
 vāc A.
 vājay A.
 vāñch A, C.
 vāç A, B, C.
 vic A, C.
 vij A, B, C.
 vithury A.
 1 vid A, B, C.
 3 vid A, B, C.
 vidh A, B.
 vip A.
 viç A, B, C.
 vish A, B.
 1 vi A, C.
 3 vī A.
 5 vī A.
 vīray A, B.
 vilay A.
 vīshany A.
 vīshāy A.
 ven A, B.
 vep C.
 vyath B, C.
 1 vyā A, C.
 2 vyā A.
 vyac A.
 vyath A, B, C.
 vyadh A, B.
 vray C.
 vrad A.
 vray A.
 vrapç A.
 vrādh A.
 vrīd C.
 vlay A.
 vli B.
 çans A, B, C.
 çak A, B, C.
 çāhk C.
 çad A, C.
 çap A, B, C.
 1 çam A.
 2 çam B.
 çar A, B, C.
 çardh A.
 ças A, B.
 1 çā A.
 2 çā A, B.
 çās A, B, C.
 1 çiksh A, B.
 2 çiksh A.
 çinj A.
 çish A, B, C.
 çī A, B, C.
 çuc A, B, C.

çuj A.
 çundh A, C.
 1 çubh A.
 3 çubh A, B, C.
 çubhāy A.
 çush A, C.
 çū A.
 çcand A.
 çcam A.
 çcut A.
 çnath A.
 çrath A, B.
 çrathary A.
 çram A, C.
 çravasy A.
 çrā B.
 çri A, B, C.
 çrish A.
 çrī A.
 1 çru A, B, C.
 2 çru A.
 çrush A.
 çlish A, B.
 çvañc A.
 çvas A, B, C.
 çvā B.
 çvit A.
 saksh A.
 sac A, B.
 saj A, B, C.
 sad A, B, C.
 san A, B.
 sap A.
 sapary A.
 sar A, B, C.
 sarany A.
 sarj A, B, C.
 sarp A, B, C.
 saçc A.
 sas A.
 soh A, B, C.
 sā A, B.
 sādā A.
 sāntvay C.
 si A, B.
 sic A, B, C.
 1 sidh A, B.
 2 sidh A, B, C.
 siv B.
 su A, B, C.
 sushvay A.
 sukratāy A.
 sū A, B.
 sūc C.
 sūd A.
 sev A, C.
 skand A, B.
 skabh A.
 skal B.
 stan A, B.
 stabh A, B, C.

<i>star</i> A, B.	<i>spij</i> A.	<i>svan</i> A.	<i>hād</i> A.
<i>stir</i> A.	<i>spṛhay</i> A.	<i>svap</i> A, B, C.	<i>hu</i> A, B, C.
<i>stu</i> A, B, C.	<i>sphur</i> A.	<i>svapasy</i> A.	<i>huvany</i> A.
<i>stubb</i> A.	<i>sphurj</i> A, B.	<i>svar</i> A.	<i>hū</i> A.
<i>stush</i> A.	<i>smar</i> A, C.	<i>svid</i> A.	<i>hesh</i> A, B.
<i>sthā</i> A, B, C.	<i>smi</i> A, C.	<i>han</i> A, B, C.	<i>hnu</i> A, B.
<i>snā</i> A.	<i>syand</i> A, B, C.	<i>har</i> A, B, C.	<i>hrī</i> C.
<i>snih</i> A.	<i>stras</i> A, B, C.	<i>harsh</i> A, B, C.	<i>hrū</i> A.
<i>spar</i> A, B.	<i>sriv</i> B.	<i>has</i> C.	<i>hlād</i> C.
<i>spardh</i> A, B.	<i>sridh</i> A.	<i>1 hā</i> A, B.	<i>hvar</i> A.
<i>sparç</i> A, B, C.	<i>sru</i> A, B, C.	<i>2 hā</i> A, B, C.	<i>hvā</i> A, B.
<i>sparh</i> A.	<i>svaj</i> A, C.	<i>hi</i> A, B.	
<i>εpaç</i> A.	<i>svad</i> A, B.	<i>hins</i> A, B, C.	

E R R A T A .

A few errata which have been discovered in the article are here noted.

The accent has been omitted from *mātsi*, p. 232, col. a; *bruvé*, *huvé*, *hr̥n̥shé*, *rākshase*, 232 b; *vāshti*, *sind'ti*, *anākti*, 233 a; *cikshate*, 234 b; *sūvate*, 236 b; *pār-cas*, 238 a; *r'dhat*, 239 a; *hūran*, 241 a; *rdhyā'ma*, 242 a; *gatām*, *gantām*, 244 a; *vārdhethām*, 244 b; *bhurāntu*, *ācaram*, 246 a; *āmimūthās*, 246 b; *āvahas*, *ārujas*, *āgachas*, 247 a; *āçr̥iṇīta*, *vyāta*, 247 b; *āhuvanta*, 249 b; *āhé*, 250 b; *ābhātām*, 254 a; *vōce*, 267 b; *dādā'ya*, *krpanyāti*, 272 a; *vacyāntām*, 275.

Corrected numbers of occurrences are *dadāmi* 1, *jōshi* 5, *pr̥nāsi* 2, 232 a; *huvé* 10, *r̥ñje* 2, 232 b; *jushēta* 4, 241 b; *dādhātana* 11, 245 a; *pibadhvam* 3, 245 b; *vidmā* 33, 251 a; *çuçugdhī* 1, 253 a; *āçoci* 2, 275; *yāshtave* 2, *v̥r̥sh̥tvī* 3, 276; *abhāshata* N11, 300 b; *āha* N3, 301 a.

Other emendations (omitting a few obvious ones): p. 226, l. 30, read *ram* (for *ran*); 233 a, 8, *suvasi*; 235 b, 25, *yācāmahe* (for *yāsā* . . .); 242 b, 16, *trā'sva*; 245 a, 13, *unātta*; 245 b, last line, insert *nabhan̥tām* 40; 247 a, 37, *ā'jat* (for *ā'rjat*); 254 a, end, transfer *yodhat* 1, *çrāvāt* 10, to 3. Sing.; 260 a, 11–12, *amādishus*; 272 a, 2, *avarivar*; 279 b, 2, insert *tishthātāi* 199.12; 280 a 5, from below, insert *bodhi* (1); 280 b, 14–15, dele *veksheta*; 284 a, 5 from below, insert *avet* 1; 297 a, 10 from below, dele *bravati* N1; next line, insert *bhavati* B17; 299 a, 3 from below, insert [*bruv*]-*ati* N1.

Owing to corrections and changes made in the body of the article while going through the press, the numbers given in the preliminary explanations do not always agree precisely with those of the summaries, and should be amended to accordance with the latter.